

# Memorandum

*Flex your power!  
Be energy efficient!*

To: District Directors

Date: September 26, 2005



From: **ROSS A. CHITTENDEN**  
Chief  
Division of Transportation Programming

Subject: Supplemental Guidance for 2006 RTIP Project Nominations

The 2006 California Transportation Commission (Commission) STIP Guidelines includes language within Section 20, carried forward from the 2004 STIP Guidelines, that states in part:

*"The Department may nominate or recommend State highway improvement projects for inclusion in the RTIP for programming from the county share. The Department should also identify any additional State highway improvement needs within the region that could be programmed within the 3 years beyond the end of the current STIP period. These programming recommendations and this identification of State highway improvement needs should be provided to the regional agency at least 90 days prior to the due date for submittal of the RTIP or, if a later due date for project nominations is set by the regional agency, prior to that date. The regional agency has sole authority for deciding whether to accept the Department's STIP recommendations for programming in the RTIP. The Department should provide a copy or list of its RTIP recommendations and identification of additional State highway needs for each region to the Commission."*

While this requirement was new for the 2004 STIP, since that STIP was primarily a rescheduling exercise, the above provisions were not invoked. With the anticipation of new programming capacity for the 2006 STIP, the Department will be expected to identify and report state highway needs for 2006 RTIP funding.

For the purposes outlined in the above guidelines, the definition of a highway need includes projects with an unprogrammed component, projects with an approved Project Study Report (PSR), and project proposals with a commitment to begin a PSR within about a year. Since STIP escalation has not kept current with the rapid increase in construction and right-of-way costs, the needs also include fully funding existing components. The three-year period referred to above is FY 2009-10 to FY 2011-12.

In other words, all appropriate needs on the State Highway System, those currently identified and up through FY 2011-12, should be put before the regional agencies in your district for potential RTIP funding in the three-year period above. With the due date for the RTIPs to the Commission on January 30, 2006, the 90-day deadline referred above is October 31, 2005.

To assist with the identification of appropriate of needs for potential RTIP funding, the following categories and associated project lists may be used as a starting point for discussions with your regions. Upon conclusion of your discussions with the regional agencies, please report to the Division of Transportation Programming those projects, or project components, nominated for funding by the district for RTIP funds no later than November 11, 2005. Transportation Programming will consolidate all district project funding requests into a single report to the Commission as requested by their STIP Guidelines.

#### **Cost Increases to Carryover 2004 STIP Projects**

In the Commission's "STIP Guidelines Policies and Procedures Specific to the 2006 STIP", the Commission communicates their expectation for programming. Within available capacity, the Commission expects to give first priority to fund cost increases to provide full funding for currently programmed project components due to escalation (reprogramming delay) and due to the rising cost of construction materials. However, without regard to a region's RTIP programming capacity, the Department is expected to report cost increases to project components. It is within this framework that a region can consider funding the increase or reconsidering their commitment to the project.

#### **SHOPP Ten-Year Plan - Non-Capacity Increasing Operational Improvements**

Attached are lists of the Ten-Year SHOPP Plan Non-Capacity Increasing Operational Improvements (310) projects. Operational improvements on the State Highway System are a qualified use of STIP funds. District SHOPP coordinators should be aware of the Administration's goal to move 80 percent of the 310 projects into regional funding sources. This is consistent with regional and local responsibilities for approving growth, and for shared responsibilities for management of the capacity of the high-end transportation infrastructure. Districts should review the operations projects by corridors

and meet with their regional agencies to both achieve a common understanding of the projects benefits to overall corridor operations and develop a strategy for inclusion in the RTIPs.

### **Focus Routes**

The Ten Focus Routes and Combined Corridors remain a backbone of the IIP objectives to completing a strong trunk system. These routes and identified projects should also be a priority for nomination into affected regional agency RTIPs. The Focus Track list of projects is attached with each project listed to meet the minimum facility standard. This is a guide for nominations. All projects on the list should be discussed with regions for RTIP funding. Of the 210 projects on the list, only 99 projects have been programmed and most are only partially funded. With only 25 percent of the STIP, these high cost and regionally significant projects cannot be funded solely from the ITIP.

### **High Emphasis Routes and Gateways**

The list of High Emphasis Routes from the Interregional Transportation Strategic Plan (ITSP) is attached. Projects on these routes should be discussed with regional agencies and encouraged for RTIP funding. District transportation planning (system planning) should have a listing of all desirable projects to complete the corridor concept for the route.

### **Transportation Enhancements (TE)**

Attached is the complete list of TE eligible projects submitted to headquarters for ITIP funding. While some of the projects on this list will be funded with ITIP funds, others with a significant degree of local interests will only be funded through the RTIP. Districts should review this list and present these, along with other RTIP TE funding proposals.

### **Other Routes**

Districts should nominate projects on any State Highway System route/corridor that is identified as a high priority for addressing any operational deficiency, capacity deficiency or that is a need but doesn't make the collision reduction SHOPP project criteria. Examples would be overall capacity additions for two lane conventional roadways, turn lanes, etc. District Traffic Operations and Planning can identify these projects on a corridor basis and prioritize them.

## **Global Gateways Development Program and Draft Goods Movement Development Plan**

The Global Gateways Development Program and Draft Goods Movement Development Plan are available on line (Division of Transportation Planning web page and Governor's web page respectively) and should be consulted for considerations of projects for RTIP that improve freight transport. While the Commission Guideline specifies nominations for RTIP for State Highway System projects, the Department is to be working closely with regions to identify projects with benefits to freight movement that are not restricted to the State Highway System alone.

### **Intercity Rail**

Intercity rail improvement projects are eligible for RTIP funding. The ITIP will continue to fund intercity rail improvements, but the focus of those limited funds will be on aspects that improve the efficiency of the system between regions. Districts should consider nominating projects that have obvious local value to a region, include station construction/upgrades and parking improvements. Contact the Division of Rail for a list of intercity rail project needs in your district.

Questions regarding the non-capacity operation improvements (310s) should go to John Wolf. Questions for Focus Routes and other categories should be directed to Pat Weston, except questions regarding goods movement, which should be directed to Richard Nordahl. Questions regarding the Intercity Rail program should be directed to Bill Bronte of the Division of Rail. General questions regarding STIP programming should be directed to Kurt Scherzinger of my staff.

### **Attachments**

- c: District Single Focal Points
  - Deputy District Director for Planning
  - Pat Weston
  - John Van Berkel
  - John Wolfe
  - STIP Seniors
  - John Haynes
  - Bill Bronte

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**10-YR SHOPP**  
**310 - Mobility Projects**  
**Interstate Route**  
**(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	APM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	RW	CON
2	SHA	5	10	12.2	NB from Knighton onramp to Bonneyview Off-ramp	Auxillary lane						50	\$3,750
2	SHA	5	12	14.3	SB Cypress On-ramp to Bonnyview Off-ramp	Auxillary lane						50	\$4,000
2	SHA	5	15	15.8	SB: 44WB to I-5 SB to 44 EB	Ramp weave seperation SB							\$3,000
2	SHA	5	12	14.3	NB from Bonnyview on-ramp to Cypress Off-ramp	Auxillary lane						50	\$4,000
2	SIS	5	0	0.7	South Dunsmuir	Construct Chain On/Off						50	\$2,500
2	SIS	5	23	23.3	Edgewood	Construct Chain On/Off						50	\$1,500
3	SAC	5	11.12		Elk Grove Blvd on ramp to NB 5	Widen and reconfigure ramp	PSR						\$1,300
3	SAC	80	M7.449		Raley Blvd	Reconstruct Ramp Terminal	PSR					\$0	\$1,000
3	SAC	80			Northgate to Norwood	Aux lane; Retaining walls	PSR					0	\$9,000
3	SAC	80	M1.3		West El Camino	Extend Accel lane , Signal truck turning	PSR					\$0	\$2,000
4	ALA	80	1.5	2.5	In ALA Co. on Rte 80 at LT-side of SFOBB Toll Plaza through metering lights	Add HOV Bypass	PSR	0	TBD	TBD		0	\$5,000
4	ALA	880	20.8	20.9	In San Leandro - SB off-ramp to Washington Ave I/C	Realign ramp & install traffic signals	PSR	100	10/9/1999	CE	17450	80	\$843
4	ALA	880		1.2	In ALA Co. on NB Rte 880 from SFOBB Toll Plaza to Maritime Street	Extend existing HOV lane	PSR	0	TBD	TBD		0	\$5,000
4	SCL	280	0.4	1	In SCL Co. on Rte 280 NB between McLaughlin Ave on-ramp and 11th St.	Construct Auxiliary lane	PSR	0	TBD	TBD		0	\$12,900
4	SCL	280	8.4	9.4	In SCL Co. on Rte 280 NB/SB between Wolf Rd. on-ramp and De-Anza Blvd. Off-ramp	Construct Auxiliary lanes	PSR	0	TBD	TBD		0	\$27,900
4	SCL	880	2	2.7	In SCL Co. on Rte 880 NB/SB between Route 82 I/C and Coleman Ave.	Construct Auxiliary lanes	PSR	0	TBD	TBD		0	\$16,300
4	SCL	880	3	3.6	In SCL Co. on Rte 880 NB/SB between Coleman Ave. and N 1st Street	Construct Auxiliary lanes	PSR	0	TBD	TBD		0	\$24,800
4	SCL	880	4	5.2	In SCL Co. on Rte 880 NB/SB between Old Bayshore Blvd. and Brokaw Road	Construct Auxiliary lanes	PSR	0	TBD	TBD		0	\$25,700
4	SCL	880	5	6.7	In SCL Co. on Rte 880 NB/SB between Brokaw Road. and Montague Exwy.	Construct Auxiliary lanes	PSR	0	TBD	TBD		0	\$41,400
4	SCL	880	8	8.4	In SCL Co. on Rte 880 NB between Great Mall Pkwy. and Route 237 I/C	Construct Auxiliary lane	PSR	0	TBD	TBD		0	\$10,000
4	SCL	880	8	6.7	In SCL Co. on Rte 880 SB between Great Mall Pkwy. and Montague Exwy.	Construct Auxiliary lane	PSR	0	TBD	TBD		0	\$13,500
4	SF	80	3.9	4.4	In SF Co. on Rte 80; from Jct. 101 to 4th st. off-ramp	Construct Auxiliary lane	PSR	0	TBD	TBD		0	\$17,100
4	SM	280	24.8	25.5	In SM Co. on Rte 280 NB from Serramonte Blvd. To Rte-1	Braid ramps	PSR	0	TBD	TBD		0	\$34,300
4	SM	280	24.8	25.2	In SM Co. on Rte 280 SB; from Rte-1 to Serramonte Blvd.	Braid ramps	PSR	0	TBD	TBD		0	\$30,000
4	SOL	80			In Solano; at Route 80/505 Interchange; Sol-505-PM R0.0	Construct auxiliary lane	PSR	100	10/8/2001	CE	44450	0	\$8,395
4	SOL	80	1.1	4.4	Route 80 in Vallejo from Route 80 & 29 to Redwood St O/C	Construct Decel & Aux lane retaining & sound wall	PSR	99	08/2004	CE	27520	0	\$5,300
4	SOL	80			In Vacallille; 180m west of Alamo Crk Br. to Alamo W/B on-ramp	Lengthening On-ramp & Widen Bridge	PR/PSR	100	11/24/2003	CE			\$1,400
7	LA	5	16	16	S/B from E/B 60 to S/B 5	Lengthen S/B merge lane	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	5	15	16	From E/B 60 connector to Calzona St off-ramp	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	5	15	15	N/B from Ditman Ave to Calzona St	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,500
7	LA	5	14	15	N/B Downey Rd to Indiana St	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	12	12	N/B Washington Blvd off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$1,500

Highlighted Projects in Rural area

9/27/2005, 310 - 10 Yr SHOPP By Route Type.xls

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**10-YR SHOPP**  
**310 - Mobility Projects**  
**Interstate Route**  
**(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	APM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	RW	CON
7	LA	5	12	13	S/B Washington Blvd to Atlantic Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	11	12	S/B from Bandini/Garfield to Washington Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	5	10	10	N/B Slauson Ave off-ramp/intersection	Modify off-ramp and intersection	PSR	0	1/1/1900	CE		0	\$2,500
7	LA	5	10	11	S/B from Slauson Ave to Bandini/Garfield	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	5	8	9	S/B from Lakewood to Paramount Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,500
7	LA	5	8	9	N/B from Rte 19 to Paramount Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,500
7	LA	5	6	7	N/B from Florence Ave to Rte 605 connector	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	5	6	N/B from Pioneer Blvd to Florence Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	5	5	5	S/B from San Antonio/Union to Imperial Hwy	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	4	5	N/B from Norwalk Blvd to San Antonio/Union	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,800
7	LA	5	4	4	N/B from Rosecrans Ave to Norwalk Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	3	4	S/B Firestone Blvd to Rosecrans Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	3	3	N/B and S/B Rosecrans off-ramps	Modify off-ramps	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	2	3	S/B Rosecrans Ave to Carmenita Rd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	5	16	16	S/B from Marietta St to Lorena St	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	5	15	15	S/B from Ditman Ave to Calzona St	Construct auxiliary lane & realign offramp	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	5	14	15	S/B Calzona St off-ramp	Construct deceleration lane; modify off-ramp	PSR	0	8/9/2000	CE		0	\$1,490
7	LA	10	47	49	W/B 10 to N/B 57 connector	Construct truck climbing lane; modify off-ramp	PSR	0	11/19/2001	CE		0	\$6,800
7	LA	10	11	13	E/B Western Ave; Arlington Ave; Crenshaw Blvd off-ramps	Modify off-ramps	PSR	0	1/1/1900	CE		0	\$5,000
7	LA	10	15	15	E/B 10 to N/B 110 connector	Modify connector	PSR	0	1/1/1900	CE		0	\$8,000
7	LA	10	15	15	E/B 10 to S/B 110 connector	Modify connector	PSR	0	1/1/1900	CE		0	\$10,000
7	LA	10	15	15	W/B 10 to S/B 110 connector	Modify connector	PSR	0	1/1/1900	CE		0	\$10,000
7	LA	10	14	14	E/B Vermont Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	10	3	4	W/B from Cloverfield Blvd to Centinela Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,500
7	LA	10	3	3	W/B Cloverfield Blvd off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	10	5	5	W/B Bundy North off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	10	5	5	E/B Bundy Ave on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	10	7	7	W/B National Blvd off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$2,500
7	LA	10	8	8	W/B Robertson Blvd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	10	8	8	W/B Robertson off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	10	22	22	W/B Fremont Ave to S/B 710 connector	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$5,000
7	LA	10	22	22	W/B connector to S/B 710	Modify connector	PSR	0	1/1/1900	CE		0	\$12,000
7	LA	10	29	29	W/B Santa Anita off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	10	31	31	At I-605 interchange	Modify connectors	PSR	0	1/1/1900	CE		0	\$10,000
7	LA	105	9	9	E/B from Central Ave off-ramp to Central Ave on-ramp	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	105	10	10	E/B from Wilmington Ave off-ramp to Wilmington Ave on-ramp	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,500
7	LA	105	11	12	W/B from Long Beach Blvd on-ramp to Long Beach Blvd off-ramp	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	105	16	17	E/B from Ardis Ave to Dunrobin Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	105	13	13	From N/B 710 on-ramp to Jct 105/710	Construct auxiliary lane	PSR	0	1/1/1900	CE	P328	\$0	\$5,000
7	LA	105	10	13	W/B from Wilmington Ave to Harris Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000

Highlighted Projects in Rural area

9/27/2005, 310 - 10 Yr SHOPP By Route Type.xls

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**10-YR SHOPP**  
**310 - Mobility Projects**  
**Interstate Route**  
**(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	APM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	RW	CON
7	LA	105	5	5	W/B from Crenshaw Blvd off-ramp to Crenshaw Blvd on-ramp	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	105	5	5	W/B from Crenshaw Blvd on-ramp to Crenshaw Blvd off-ramp	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	105	4	5	W/B from Yukon Ave to Crenshaw Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	110	21	23	In Los Angeles - 8th Street to 11th Street - construct auxiliary lane and modify							720	\$11,782
7	LA	110	22	22	In Los Angeles - 9th Street on-ramp to northbound 11th Street on-ramp - add auxi							650	\$15,459
7	LA	110	23	0	S/B 3rd St on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$1,500
7	LA	110	23	0	N/B 3rd St on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$1,500
7	LA	110	1	1	N/B Sepulveda St on-ramp	Extend acceleration lane and upgrade ramp meter	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	110	26	26	From N/B 110 to N/B 5 connector	Modify connector	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	110	29	29	S/B from Marmion Way to Ave 60	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	210	32	32	E/B Santa Anita Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	210	33	33	E/B Huntington Dr off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	210	24	24	E/B Mountain St off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$1,500
7	LA	210	26	26	W/B Marengo Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE		0	\$1,500
7	LA	405	31	31	N/B and S/B on-ramps from Route 2	Modify ramps	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	405	18	19	N/B from Inglewood Ave to Rosecrans Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,500
7	LA	405	18	18	N/B from Rte 107 (Hawthorne Blvd) to Inglewood Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$12,000
7	LA	405	30	31	S/B Santa Monica Blvd to Olympic Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	405	30	30	S/B from Olympic Blvd to W/B 10 connector	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	405	29	0	S/B National on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,500
7	LA	405	39	39	N/B 405 connector to S/B 101	Modify connector	PSR	0	1/1/1900	CE		0	\$5,000
7	LA	405	37	39	N/B from Mulholland Dr to Ventura Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	405	33	35	S/B from Sepulveda Blvd to Sunset Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	405	32	32	N/B Wilshire Blvd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	405	24	26	In Los Angeles - La Tijera Blvd to Jefferson Blvd - add auxiliary lane							3138	\$23,428
7	LA	405	23	23	S/B from Manchester Blvd to Century Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	405	24	24	S/B from Florence Ave to Hughes Parkway	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	405	9	9	S/B Wilmington Avenue off-ramp	Modify off-ramp	PSR	0	11/17/1999	CE		0	\$900
7	LA	405	39	0	S/B Ventura Blvd on-ramp	Modify on-ramp	PSR	0	7/20/2001	CE		0	\$1,500
7	LA	405	37	0	S/B Skirball Center Dr on-ramp	Modify on-ramp	PSR	0	7/20/2001	CE		0	\$1,600
7	LA	405	33	33	N/B Sunset Blvd on/off-ramps	Modify on/off ramps	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	405	15	16	N/B Crenshaw Blvd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	405	18	0	N/B Inglewood Avenue loop on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	405	31	31	N/B from Santa Monica Blvd to Wilshire Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	405	31	31	S/B Wilshire Blvd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,500
7	LA	405	32	32	N/B from Wilshire Blvd to Montana Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	405	32	33	S/B from Sunset Blvd to Wilshire Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	605	5	5	S/B 605 connector to W/B 91	Modify connector; curve correction	PSR	0	1/1/1900	CE		0	\$8,000
7	LA	605	5	5	N/B 605 connector to W/B 91	Modify connector	PSR	0	1/1/1900	CE		0	\$6,000
7	LA	605	18	19	S/B from Route 60 to Valley Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,400

Highlighted Projects in Rural area

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**Interstate Route**  
**(Sorted by Dist, County, Route)**

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7	LA	605	10	10	N/B Telegraph Rd off-ramp	Modify mainline and off-ramp for separation	PSR	0	1/1/1900	CE		0	\$6,000
7	LA	605	22	23	S/B from Live Oak to Lower Azusa	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	605	22	23	N/B from Lower Azusa to Live Oak	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,500
7	LA	605	21	22	N/B from Ramona Blvd to Lower Azusa Rd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	605	20	20	N/B from Valley Blvd to Rte 10	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	605	19	18	S/B from Valley Blvd to W/B Rte 60	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$2,400
7	LA	605	16	17	S/B from Peck Rd to Beverly/Rose Hills Rd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,500
7	LA	710	23	23	N/B & S/B 710 connector to I-5	Modify connectors	PSR	0	1/1/1900	CE		0	\$40,000
7	LA	710	23	23	N/B Washington Blvd to Olympic Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	710	14	14	S/B Alondra Blvd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$3,500
7	LA	710	22	23	N/B & S/B Washington Blvd on/off ramps	Modify ramps	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	710	20	20	N/B Florence Ave off-ramp /bridge at LA River	Modify off-ramp and bridge	PSR	0	1/1/1900	CE		0	\$8,000
7	LA	710	17	17	E/B Imperial Hwy to N/B 710 & W/B Imperial Hwy to S/B 710 on-ramps	Modify on-ramps	PSR	0	1/1/1900	CE		0	\$4,000
7	LA	710	11	11	N/B on-ramp from E/B Del Amo Blvd	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	710	23	23	S/B Washington Blvd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE		0	\$2,000
7	LA	710	23	23	S/B 5 connector to Washington Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	710	22	22	E/B Atlantic Blvd to Washington Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	710	22	23	S/B from Washington Blvd to E/B Atlantic Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE		0	\$3,000
7	LA	710	22	22	Atlantic/Bandini interchange	Modify interchange for truck turn ing	PSR	0	1/1/1900	CE		0	\$4,000
8	RIV	215		23.1	Near Menifee Road at Newport Road IC	Modify Ramps; Widen Salt Ckreek Bridge No. 56-647R	PSR						\$2,205
8	SBd	10	11.6	19.1	In Fontana from 0.8 KM E/O Etiwanda ave OC to 1.5 KM	Widen exit ramps and construct Aux lanes construct 2.4 M shoulders; realign horizo	PSR	5	9/14/2001	ND	49750	55	\$14,518
8	SBd	15	3.3	6.6	From I-10 to Baseline	Construct AUX Lane.	PSR	0				1000	\$10,000
8	SBd	15		15	From NB 215 to SB 15 connector to Glen Helen Parkway	Construct AUX Lane.	PSR	0				50	\$5,500
8	SBd	40			Eastbound from Sierra wash to 1MI (1.6 KM) W/O Oregano wash bridge	Eastbound Truck Climbling Lane (outside)	PSR	0	7/06				\$3,830
8	SBd	40			From 2.1 KM E/O Kelbaker Rd UC to 0.3 KM W/O Van Winkle wash bridge	Construct Westbound Truck Climbling Lane (out side)	PSR	95		IS/EA			\$23,535
8	SBd	40	121	125.5	1.6 km E/O Water Rd OC to 6.9 km W/O Arbol Ditch	Add Truck Climb Ln(s)	PSR	95	06/2004	IS/EA			\$5,500
10	SJ	5	24.6	24.6	In San Joaquin County at Eight St	Install dual left-turn lane	PSR			EIR			\$750
10	SJ	205	1.6	1.9	In Tracy; from W/B SJ-205 off-ramp to Mountain House Pkwy	Construct W/B auxilliary lane	PSR			EIR			\$800
10	SJ	205	1.6	2.9	On I-205; between Mt. House to 11th St	Construct E/B auxiliary lane	PSR	10	7/1/2005	EIR			\$3,500
10	SJ	205	7.2	7.9	In Tracy; on SR 205 between Central Tracy to McArthur Ave	Construct E/B auxilliary lane	PSR			EIR			\$5,000
10	SJ	205			In Tracy; on SR 205 between McArthur to Central Tracy	Construct W/B auxilliary lane	PSR			EIR			\$4,600
10	SJ	205			In Tracy from Central Tracy to Grant Line Rd	Construct W/B auxilliary lane	PSR			EIR			\$3,900
11	SD	5			In Encinitas - Encinitas Blvd to Leucadia Blvd	construct auxilliary lane	PSR	100	12/1/2000		224310		\$4,813
11	SD	5	52	54	Oceanside Blvd to SR 76	Construct NB aux lane							\$9,000
11	SD	5	49	51	Tamarack Ave to Las Flores Dr	Construct NB aux lane							\$7,500
11	SD	5	48	49	Cannon Rd to Tamarack Ave	Construct NB aux lane							\$7,500

Highlighted Projects in Rural area

9/27/2005, 310 - 10 Yr SHOPP By Route Type.xls



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**10-YR SHOPP**  
**310 - Mobility Projects**  
**Interstate Route**  
**(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	APM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	RW	CON
11	SD	5	36	39	Via de la Valle to Manchester	Construct NB aux lane							\$9,000
11	SD	5	51	51	Las Flores Dr to SR-78	Construct NB aux lane							\$6,000
11	SD	5	28.2	26.8	Nobel Dr to Gilman Dr	Construct SB aux lane							\$14,500
11	SD	5	20	21	WB 8 to NB 5 connector to Sea World Dr	Construct NB aux lane	PSR	100	9/30/2004			350	\$14,300
11	SD	8	19	22	Greenfield Dr to Los Coches Rd	Construct EB aux lane						0	\$15,000
11	SD	15	28.9	27.5	Felicita Rd to Centre City Pkwy	Construct SB aux lane						0	\$13,500
11	SD	15	31.3	30.6	EB 78 - SB 15 Connector to Valley Pkwy	braid the connector and exit ramp							\$18,750
11	SD	15	30.6	30.1	Valley Pkwy to 9th Ave	Construct SB aux lane	PSR	100	9/13/1998		232650		\$13,800
11	SD	805	11	11	NB Exit to WB 252 (43rd) to 47th St	Construct NB aux lane							\$2,250
11	SD	805	13	13	Rte 94 to Market	Construct SB aux lane							\$3,750
11	SD	805	24	23	Governor Dr to SR 52	Construct SB aux lane							\$5,500
11	SD	805	23	26	SR-52 to La Jolla Village Dr	Construct NB aux lane							\$3,750
11	SD	805	11	12	47th St to Imperial Ave	Construct NB aux lane							\$3,750
11	SD	805	15.7	16.1	Landis St OC to Lincoln Ave	Construct NB aux lane							\$5,500
11	SD	805	16	17	El Cajon Blvd to Rte 8	Construct NB aux lane							\$8,500
12	ORA	5	27.6	27.6	NB Jamboree to NB I-5 On-ramp	Add aux lane; widen ramp	PIP						\$2,500
12	ORA	5	17.3	17.5	SB I-5 at Alicia Pkwy	Extend Aux lane through interchange	PSR						\$4,000
12	ORA	5	1.3	1.3	NB I-5 at Ave. Mendocino	Widen ramp; relocate limit line	PR						\$1,160
12	ORA	5	12.8	13.1	NB/SB I-5 at Avery Pkwy	Widen Undercrossing	PSR						\$27,977
12	ORA	5	16	17	S/B I-5 La Paz-Oso Pkwy; City of Mission V.	Extend Aux lane to La Paz	PSR						\$1,500
12	ORA	5	17.8	18.7	SB I-5 El Toro to Los Alisos; City of Laguna H.	Add NB on & SB off ramps at Los Alisos or SB on & off ramps from the Mall	PSR					25375	\$6,686
12	ORA	5	3	3.6	N/B & S/B I-5 at Pico Ave. On and Off ramps in the City of San Clemente	Reconstruct the interchange	PSR / PD						\$30,000
12	ORA	5	28.4	45.7	NB I-5 at Tustin Ranch Road in the City of Tustin	Widen the On-ramp to add HOV lane	PSR						\$841
12	ORA	5	11	11.2	I-5 at Junipero Serra in the City of San Juan Capistrano	Widen the undercrossing	PSR						\$40,000
12	ORA	5	5.6	5.6	S/B at Camino De Estrella in the San Clemente	Widen S/B Off-ramp and Overcrossing Structure	PSR	40		CE			\$2,700
12	ORA	5	13.9	15.2	SB I-5 at Crown Valley Parkway in the City of Laguna Niguel	Widen Off ramp at termini; add aux lane from Oso to Crown Valley Pkwy.	PSR	100	09/2004	CE		166	\$5,484
12	ORA	405	0.9	1.5	SB I-405; San Diego Creek to Irvine; Ct. Dr.	Reconstruct SB Aux. Lane	PSR						\$2,965
12	ORA	405	3.9	5.4	NB 405 from Jeffery on-ramp to Culver Dr. on-ramp	Add Aux lane on NB 405					930210		\$3,900
12	ORA	405	5.7	5.7	WB Culver Dr. On-ramp to NB 405	Widen the On-ramp to add one additional lane							\$2,000
12	ORA	405	3.1	3.9	SB 405 from EB Jeffery on-ramp to Sand Canyon Rd. off-ramp	Add Aux lane on SB 405							\$3,000
12	ORA	405	16	16.9	I-405 @ Beach Blvd	Reconstruct Interchange	PSR						\$5,000
12	ORA	405	13	13.4	On I-405 at Talbert interchange in the City of Fountain Valley	Modify Ramp Add 2nd NB off ramp	PSR						\$2,300
12	ORA	405	13	12.9	I-405 @ Euclid St	Modify Ramp Wided Intersection at ramp entrance	PSR						\$3,000
12	ORA	405	11	24	From SR 73 to I-605	Add HOV Ln(s) Modify Ingress/Egress	PSR						\$1,500
12	ORA	405	13	12.6	SB 405 on-ramp from EB Ellis in Fountain Valley	Reconstruct Freeway to Freeway Connector	PSR						\$3,300
12	ORA	605	2	1.6	Katella Ave on ramp to NB I-605	Modify Ramp	PSR						\$1,500

**10-YR SHOPP Plan  
310 - Mobility Projects  
Focus Routes  
(Sorted by Dist, County, Route)**

CO	RTE	BPM	EPM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	PPNO	PROJ_CODE	RW	CON
HUM	101	85.5	88.6	In Arcata	Improve Interchanges									4000
LAK	20	0.7	8.3	Near Upper Lake	Widening and Channelization					37640				3300
MEN	101	23.2	26.3	In Ukiah	Improve Interchanges									5000
SHA	44	34	34.7	Mill Cr. Road to Sandhouse	TCL							201.310	500	2000
SHA	44	27	27.5	East of Shingletown Ridge Road	TCL							201.310	250	2000
TRI	299	48	47.9	Oregon Mountain	Construct Chain On/Off							201.310	100	2000
TRI	299	69		Lewiston	Construct Chain On/Off							201.310	100	1000
NEV	20	32	44.3	Between Nevada City and 20/80 Jct	Add Passing lanes and Turnouts	PSR						210.310	0	1500
SAC	99	20.6287		SB 47th Street exit ramp	Reconstruct Exit Ramp	PSR							210.31	1500
SAC	99	18	19.6	Florin to Mack	Auxiliary Lane	PSR							210.31	8000
SUT	20	15.6		Rte 99/20 Intersection	Improve Intersection	PSR						210.310	0	4300
YUB	20	7	10	From Hallwood to Nr Spring Valley Rd	Add passing lanes	PSR						210.310	1000	4000
YUB	20	1	0.8	From I Street to F street	Modify signals and add left turn pkts	PSR							210.31	3000
YUB	70	R11.349		Feather River Ent. Ramp	Widen Bridge and extend merge	PSR						210.310	0	2000
YUB	70	15.4	25.8	Marysville to Butte Co. Line	Add Passing Lanes	PSR							210.31	2000
YUB	70	14	14.7	E St. in Marysville	Widen to add Aux/Through lanes	PSR							210.31	3500
YUB	70	14.7	14.9	I/S of 9th&E; 12th&B; and 14th &B	Improve turning radius for supertrucks	PSR							210.31	200
MRN	101	10	11.2	In MRN Co. on Rte 101 NB/SB from I-580 2nd St.	Braid ramps	PSR	0	TBD	TBD		TBD	201.31	0	64200
MRN	101	16.6	18	In MRN Co. on Rte 101 NB from Nave Dr. on-ramp to Ignacio Blvd. Off-ramp	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	19300
MRN	101	8.9	10	In MRN Co. on Rte 101 SB from Sir Francis Drake Blvd. Off-ramp to Anderson Dr. on	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	4900
MRN	101	7.4	8.2	In MRN Co. on Rte 101 NB from Paradise Dr. on-ramp to Lucky Dr. off-ramp	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	11000
SCL	101	42.7	43.9	In SCL Co. on Rte 101 NB between Great American Parkway and Lawrence Expwy.	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	14900
SCL	101	42	40.7	In SCL Co. on Rte 101 SB between San Tomas and De La Cruz Blvd.	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	17000
SCL	101	40.7	42	In SCL Co. on Rte 101 NB between Trimble Rd. and Montague Expwy.	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	17700
SCL	101	31.7	33	In SCL Co. on Rte 101NB/SB between Capitol Expwy. and Tully Rd.	Construct Auxiliary lanes	PSR	0	TBD	TBD		TBD	201.31	0	36700
SM	101	9.6	25.7	In SM Co. on Route 101 between Marine World to SF	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	39800
MON	101	46	82.6	Near Salinas; Btwn Central Ave and Gould Ave	Construct Median Acceleration and LTC at 14 at-grade Intersections	PSR	100	9/27/2001	CE		5470	201.310	12	8885
SB	101	23.9	24.4	Near Goleta; Los Cameros to Glen Annie	Improve Intersection and/or Construct NB Aux Lane	PSR	-	-	-			201.31		1200
SLO	46	56.5	58	Antelope Grade - E of North 41/46 JCT	Extend EB Truck Climbing Lane	PSR	100	8/27/1999	ND	453700	4537	201.310	50	5619
SLO	101	13.2	21.8	Between Arroyo Grande and SLO City	Construct Auxiliary Lanes at Various Locations (SLO OPS II)	PSR	-	-	-		-	201.310		5000
SLO	101	26.9	27.4	In San Luis Obispo; Btwn Prado & Madonna Rds	Construct NB Auxiliary Lane	PSR	100	9/27/2001	ND/CE		2080	201.31	72	1639
SLO	101	42	62.2	Near Atascadero and Paso Robles	Construct Aux Lane and Channel	PSR						201.31		5000
FRE	41			In Fresno NB Rte 41 from Shields On-ramp to Ashlan Off-ramp.	Add Aux. Ln(s)	PSR						201.31		6000
FRE	41			In Fresno SB Rte 41 from Ashlan Off-ramp to Shaw On-ramp	Add Aux. Ln(s)	PSR						201.31		5000
FRE	41			In Fresno SB Rte 41 from Shields Off-ramp to Ashlan on ramp	Add Aux. Ln(s)	PSR						201.31		5000
FRE	41			In Fresno SB Rte 41 from McKinley Off-ramp to Shields On-ramp.	Add Aux. Ln(s)	PSR						201.31		7000
FRE	41			In Fresno NB Rte 41 from Ashlan to Shaw Off-ramp.	Add Aux. Ln(s)	PSR						201.31		5000
FRE	41			In Fresno NB Rte 41 from Shaw to Bullard Off-ramp.	Add Aux. Ln(s)	PSR						201.31		5000
FRE	41			In Fresno NB Rte 41 from McKinley to Shields Off-ramp.	Add Aux. Ln(s)	PSR						201.31	1000	9000
FRE	41			In Fresno NB Rte 41 from Bullard to Herndon and NB Herndon Off-ramp.	Add Aux. Ln(s)	PSR		8/26/2002	CE		1365	201.31	167	4976
FRE	99	26.3	26.3	In Fresno on Rte 99 on NB Ashlan Ave off-ramp	Modify Ramp	PSR		9/29/2003	CE		1660	201.31	0	1537
KER	58	71.9	84.8	Two sections on EB Rte 58 btw Gen Beale Rd and Bena Rd	Add Truck Climb Ln(s)	PSR		12/9/2003			3462	201.310	90	5930
KER	58	52.6	53.3	On EB Rte 58 at Rte 99 Conn to H St off-ramp	Add Aux. Ln(s)	PSR		6/4/2002	ND		3444	201.31	28	5029
KER	99	27.3	27.9	In Bakersfield SB Rte 99 from SR 204 Connector ramp to Olive On-ramp.	Add Aux. Ln(s)	PSR						201.31		5000
KER	99	24.8	25.5	In Bakersfield SB Rte 99 from California Off-ramp to Rosedale Hwy On-ramp.	Add Aux. Ln(s)	PSR						201.31		5000
KER	99	23.7	24.4	In Bakersfield NB Rte 99 from Fwy 58 Connector to California Off-ramp.	Add Aux. Ln(s)	PSR						201.31		5000
KER	99	27.2	27.8	In Bakersfield NB Rte 99 from SR 204 to Olive Off-ramp.	Add Aux. Ln(s)	PSR						201.31		5000
KER	99	24.7	25.5	In Bakersfield NB Rte 99 from California to Rosedale Hwy Off-ramp.	Add Aux. Ln(s)	PSR						201.31		9000
KER	99	24	24.7	In Kern Co. on SB SR 99 btw California Ave and Connector ramp to EB SR 58	Add Aux. Ln(s)	PSR						201.31	796	8400
KER	99	22.7	23.3	In Kern Co. on NB SR 99 btw Ming Ave and Connector ramp to EB SR 58	Add Aux. Ln(s)	PSR						201.31	403	6600

Highlighted Projects in Rural Areas

9/27/2005, 310 - 10 Yr SHOPP By Route Type.xls

**10-YR SHOPP Plan  
310 - Mobility Projects  
Focus Routes  
(Sorted by Dist, County, Route)**

CO	RTE	BPM	EPM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	PPNO	PROJ_CODE	RW	CON
KER		26	25.9	In Bakersfield at NB off-ramp to Buck Owens Dr	Modify Ramp	PSR		9/25/2000	CE		3520	201.310	947	1171
LA	101	13	14	N/B from Laurel Canyon Blvd to Coldwater Canyon Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	19	19	N/B Havenhurst Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
LA	101	17	17	N/B 101 connector to S/B 405	Modify connector	PSR	0	1/1/1900	CE			201.31	0	12000
LA	101	17	17	N/B Sepulveda Blvd off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
LA	101	15	16	S/B from Woodman Ave to Van Nuys Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	15	16	S/B from Woodman Ave to Van Nuys Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	14	15	S/B from Coldwater Canyon Ave to Woodman Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	14	15	N/B from Coldwater Canyon Ave to Woodman Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	13	14	S/B from Laurel Canyon Blvd to Coldwater Canyon Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	12	13	N/B from Tujunga Ave to Laurel Canyon Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	9	9	S/B from Barham Blvd to Mulholland Dr	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	6	6	N/B Western Ave on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
LA	101	6	6	S/B from Western to Sunset Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	4000
LA	101	6	6	N/B from Western Ave to Sunset Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	5000
LA	101	5	5	N/B Santa Monica Blvd off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	5	6	S/B from Melrose Aveto Santa Monica Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	4000
LA	101	5	5	N/B Normandie Ave on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	4	4	N/B from Silverlake Blvd to Vermont Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	5000
LA	101	4	4	N/B Silverlake Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
LA	101	3	3	N/B Rampart/Benton on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE			201.31	0	3000
LA	101	3	4	N/B from Rampart/Benton to Silver Lake Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	5000
LA	101	3	3	N/B Rampart/Benton off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2500
LA	101	2	2	N/B Glendale Blvd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
LA	101	2	3	N/B from Echo Park to Alvarado St	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	4000
LA	101	1	2	N/B from Grand Ave to Echo Park Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	5000
LA	101	25	26	From Canoga Bl to Ventura Bl	Modify Ramp	PSR	0	11/2/2001	CE		3006	201.31	0	7072
LA	101	20	21	WB Whitel Oak Ave/Reseda Blvd	Add Auxiliary Lane	PSR	0	1/1/1900	CE			201.31	0	0
LA	101	20	21	EB Reseda Blvd/White Oak Blvd	Add Auxiliary Lane	PSR	0	1/1/1900	CE			201.31	0	0
LA	101	13	14	WB Laurel Cyn Blvd/Coldwater Cyn Ave	Add Auxiliary Lane	PSR	0	1/1/1900	CE			201.31	0	0
SBd	395	36.2	45.3	15.02 km N/O Shadow Mtn Rd to 1.0 km S/O Kramer Jct	Curve Correct	PSR	80	08/2004	CE		TBD	201.310	2329	10000
MER	99	5	11.4	In Merced county; on SR 99	Construct N/B & S/B acceleration/deceleration lanes at 13 locations	PSR			EIR			201.310		3300
MER	99	13	13.3	In Merced county on SR 99/Child Interchange	Improve N/B and S/B on/off ramps	PSR			EIR			201.31		900
MER	99	0	2.4	In Merced county on SR 99	Shoulder Improvement	PSR			EIR			201.310		800
SJ	99	29.7	30.7	On SR 99 between SR 12 (Kettleman Lane and SR 12 east to San Andreas	Construct N/B & S/B auxilliary Lanes	PSR			EIR			201.31		7000
SJ	99	5	5.4	Near Manteca; on SR 99; from Austin Rd to JCT SR-120 west	Improve N/B & S/B on/off ramps and construct auxilliary lanes	PSR			EIR			201.31		3800
SJ	99	6.8	7.1	In Manteca; at the JCT of SR 120 east (Yosemite Ave)	Improve N/B and S/B on/off ramps	PSR			EIR			201.31		1200
SJ	99	1	1.4	In San Joaquin; in Ripon from Main St to Milgeo Ave	Improve N/B & S/B on/off ramps at Main St and construct auxilliary lane	PSR			EIR			201.31		4900
SJ	99	1	2.1	In San Joaquin; in Ripon from Milgeo Ave to Jacktone Rd	Improve N/B & S/B on/off ramps at Milgeo Ave and construct auxilliary lane	PSR			EIR			201.31		5900
SJ	99	20	20.9	In Stockton; on N/B SR-99 from Waterloo Rd to Cherokee Rd	Construct N/B auxilliary lane	PSR			EIR			201.31		2000
SJ	99	19	20.2	In Stockton; between Freemont St and Waterloo Rd	Construct N/B & S/B auxilliary lane	PSR			EIR			201.31		6100
STA	99			On SR 99 from Crowslending Rd to Tuolumne Blvd/B St	Improve N/B & S/B on/off ramps and construct auxilliary lanes	PSR			EIR			201.31		7100
STA	99			In Turlock; from Fulkerth Rd to Monte Vista Rd	Construct N/B & S/B auxilliary lanes	PSR			EIR			201.31		4500
STA	99			In Turlock; from West Main St to Fulkerth Rd	Construct N/B & S/B auxilliary lanes; and extend on-ramp acceleration lane	PSR			EIR			201.31		3800
STA	99			In Turlock; from Monte Vista Rd to Taylor Rd	Construct N/B & S/B auxilliary lanes & extend acceleration lanes for N/B & S/B	PSR			EIR			201.31		11400
STA	99			In Modesto; from Carpenter Rd/Briggsmore to Beckwith/Standiford Ave	Improve on-off ramps and construct N/B & S/B auxilliary lane	PSR			EIR			201.31		9600
STA	99			In Modesto; between 6th & L St N/B on-ramp to Kansas Ave off-ramp & S/B on-ramp F	Improve on-off ramps and construct N/B & S/B auxilliary lane	PSR			EIR			201.31		3240
STA	99			In Modesto; from Beckwith Rd/Standiford Ave to Pelandale	Improve on-off ramps and construct N/B & S/B auxilliary lane	PSR			EIR			201.31		8500
STA	99	13.4	13.8	On SR-99; between Hach Rd to So 9th St	Construct N/B auxiliary lane	PSR	10	7/1/2005	EIR		0037	201.31		1070
STA	99			In Stanislaus county on SR-99 between SR-219 and Penandale	Construct N/B & S/B Auxilliary lanes	PSR			EIR			201.310		4900
STA	99			In Turlock; at SR 99/Keyes Rd interchange	Improve N/B on/off ramps	PSR			EIR			201.31		900
STA	99			In Modesto at SR-99/Hatch Rd interchange	Improve N/B and S/B on/off ramps	PSR			EIR			201.31		900
STA	99			In Turlock; at Central Turlock/SR 165 (Lander Ave)	Improve N/B and S/B on/off ramps	PSR			EIR			201.31		980
STA	99			SR-99/SR-219 interchange	Reconstruct interchange	PSR	10	07/2005	EIR		9464	201.310		900

**10-YR SHOPP Plan**  
**310 - Mobility Projects**  
**High Emphasis Routes (HER)**  
**(Excludes Interstates that are also HER)**  
**(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	EPM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	PPNO	PROJ_CODE	RW	CON
1	DN	199	22.1	23.6	Patrick's Creek	Shoulder Widening					34550		201.31		35400
3	ED	50	71	80.4	Myers to Stateline	Recon Signal System; AC	PSR						210.31	0	3000
3	Sac	50		10.8	Mather Field to Zinfandel	Add Auxillary Lane	PSR						210.31	0	5000
3	Sac	50	10.8	12.2	Zinfandel to Sunrise	Auxillary lane; Structure widening	PSR						210.31	0	9000
5	SCR	1	12	13.2	Near Santa Cruz - Bay/Porter to Park Ave	Construct SB Auxillary Lane	PSR	-					201.31		10000
5	SCR	1	14.7	15.7	In Santa Cruz - Soquel Dr. to Morrissey Blvd	Construct NB Auxillary Lane	PSR	-					201.31		7000
5	SCR	1	14.7	15.7	In Santa Cruz - Soquel Dr. to Morrissey Blvd	Construct SB Auxillary Lane	PSR	-					201.31		7000
8	RIV	95	20.5	26	Near Blythe from 2.6 KM N/O Paradise Camp Rd to 12.4 KM S/O Wilson Rd	Widen shoulders and rehabilitate	PSR		9/2/1997	CE		96D	201.31	322	1933
10	SJ	4	19.8	24.9	In San Joaquin County on SR-4 from SR-99 to Jacktone Rd	Shoulder widening	PSR			EIR			201.31		4700
10	SJ	120	4	4.1	In Manteca; between Airport Way to Union Ave off-ramp	Construct auxillary lane	PSR			EIR			201.31		2200
10	SJ	120	4	5.1	In Manteca; between Union Ave to Main St	Construct E/B & W/B auxillary lanes	PSR			EIR			201.31		2210

**10-YR SHOPP Plan  
310 - Mobility Projects  
Other State Routes  
(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	EPM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	PPNO	PROJ_CODE	RW	CON
1	HUM	36		7.6	Near Carlotta - 0.7 mile to 2.5 miles east of Carlotta Post Office	Widen Shoulders					323300	0017G	201.31	986	3055
1	MEN	1	24.1	24.7	at Irish Beach	Curve Correction									1000
1	MEN	1	40.4	40.9	Navarro Bluff	Widen for Truck and Bicycle									4000
1	MEN	1	59.6	59.7	south of Fort Bragg	Replace/Widen Hare Crk Bridge									9000
1	MEN	1	62.4	63.2	north of Fort Bragg	Two-Way Left Turn Lane					34560				1000
1	MEN	1	0.6	1.3	in Gualala	Two-Way Left Turn Lane					34530				2000
2	Sha	44	0.7	1.1	WB. Victor on-ramp to Friendly off-ramp	Auxiliary lane						201.310		50	3000
2	Sha	44	0.2	1.1	EB from Hilltop on-ramp to Victor Off-ramp	Auxiliary lane						201.310		50	2500
2	SHA	299	28	32	From Fwy through Bella Vista	TWLT							201.31	1000	10000
2	SHA	299	26	27	Hawley Road to Old Oregon Trail	Auxiliary lane							201.31	50	4000
2	SHA	299	26	27	Shasta Divide	Truck Climbing Lane							201.31	200	4000
3	ED	49	10.1	11.1	Ed Dorado to Placerville	Add twtl	PSR						210.31	400	1000
3	NEV	49	15.1	15.6	Coyote St.	Widen to 40'; LT at Coyote	PSR						210.31	500	1000
3	NEV	174	9.6		Race St.	Improve curve and left turn lane	PSR						210.310	500	2000
3	PLA	28	0	9.4	Tahoe City to Kings Beach	Lt turn lanes at various locations	PSR						210.31	0	2000
3	PLA	49	0	2.3	Ed Co. Line to Auburn	Add passing lanes	PSR						210.31	0	2500
3	PLA	89	8.5		Fanny Bridge	Widen Bridge	PSR						210.310	0	3000
3	PLA	267	3.7		South of Northstar	Add passing lanes	PSR						210.310	0	1700
3	YOL	16	32.6	39	I-505 to CR 96B	Add 8 foot shoulders and LTP	PSR						210.31	5000	21000
4	ALA	13	8.8	9.5	In ALA Co. on Rte 13 NB from Broadway Terrace off-ramp to EB Rte 24 off-ramp	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	9600
4	ALA	84	21	23.1	In Alameda County near Livermore and Pleasanton - 3 miles to 5 miles east of Rout	Add Truck Climb Ln(s)	PSR	0	TBD	ND		TBD	201.31	0	3500
4	SCL	85	15.9	13.1	In SCL Co. on Rte 85 SB between Saratoga-Sunnyvale Rd. and Saratoga Ave.	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	5500
4	SCL	85			In SCL Co. on Rte 85 NB/SB between Saratoga Sunnyvale Rd. and Stevens Creek	Construct Auxiliary lanes	PSR	0	TBD	TBD		TBD	201.31	0	18300
4	SCL	85			In SCL Co. on Rte 85 NB/SB between Wenchester Blvd. and Saratoga Ave.	Construct Auxiliary lanes	PSR	0	TBD	TBD		TBD	201.31	0	26800
4	SCL	87	1.3	2.8	In SCL Co. on Rte 87 NB/SB between Capitol Expwy. and Curtner Ave.	Construct Auxiliary lanes	PSR	0	TBD	TBD		TBD	201.31	0	14900
4	SCL	87	0.4	1.3	In SCL Co. on Rte 87 NB/SB between Santa Teresa Blvd. and Capitol Expwy.	Construct Auxiliary lanes	PSR	0	TBD	TBD		TBD	201.31	0	9200
4	SCL	237	7.1	7.8	In Santa Clara County on Route 237 (EB) from North First St. to Zanker Road Inter	Widen to add auxiliary lane	PSR	100	3/14/2004	CE		0492D	201.31	0	7080
4	SM	1	26.7	27.8	In San Mateo; north of Fairway Dr. to south of South Main St.	Provide two-way left-turn lane	PSR	100	10/4/2001	CE	26320	0624C	201.31	0	2410
4	SM	92	9.4	8.7	In SM Co. on Route 92 WB between West Hilsdale Blvd. And De Anza Blvd.	Construct Auxiliary lane	PSR	0	TBD	TBD		TBD	201.31	0	9800
4	SM	92	9.4	10.6	In SM Co. on Route 92 WB/EB between West Hillsdale blvd. and Alameda	Construct Auxiliary lanes	PSR	0	TBD	TBD		TBD	201.31	0	31400
4	SM	92	11.2	10.6	In SM Co. on Route 92 WB/EB between Route 82 I/C and Alameda	Construct Auxiliary lanes	PSR	0	TBD	TBD		TBD	201.31	0	17900
4	SON	116	46.6	46.7	In Sonoma; near Schellville at the intersection of Route 121 & 116 in Sonoma Coun	Remove free-right-turn lane and install traffic signal	PSR	100	11/20/2000	CE	26530	0821D	201.31	267	6007
4	SON	121	6.5	6.8	In Sonoma; Route 121/116 Near the City of Schellville	Improve Interchange and Vicinity at Route 121/16	PSR	0	01/2005	CE		0814B	201.31	0	3500
5	MON	1	46.8	46.9	Pfeiffer Big Sir State Park Entrance	Construct LT Channelization	PSR	75	Exp. 2/05	TBD			201.31	7	1052
5	MON	68	12.9	13.1	Near Monterey; at Corral De Tierra Rd	Construct Dual WB Left Turn Lanes	PSR	-	-				201.31		800
7	LA	2	19	19	W/B 2 connector to W/B 134	Modify connector	PSR	0	1/1/1900	CE			201.31	0	5000
7	LA	2	15	15	W/B 2 connector to S/B 5	Modify connector	PSR	0	1/1/1900	CE			201.31	0	5000
7	LA	57	4	4	S/B 57 connector to W/B 60	Modify connector	PSR	0	1/1/1900	CE			201.31	0	9000
7	LA	57	4	4	N/B 57 connector to W/B 60	Modify connector	PSR	0	1/1/1900	CE			201.31	0	7000
7	LA	60	22	23	W/B from Brea Canyon Rd to Fairway Dr	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	1	1	E/B 60 connector to S/B 710	Modify connector	PSR	0	1/1/1900	CE			201.31	0	10000
7	LA	60	23	23	W/B Brea Canyon Rd on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE			201.31	0	1500
7	LA	60	22	23	E/B from Fairway Dr to Brea Canyon Rd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	21	21	W/B from Fairway Dr to Nogales St	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3500
7	LA	60	21	21	E/B Nogales St to Fairway Dr	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3500
7	LA	60	20	20	W/B from Nogales St to Fullerton Rd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	20	20	W/B Fullerton Rd off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	20	20	E/B from Fullerton Rd to Nogales St	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	18	19	W/B from Fullerton Rd to Azusa Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	18	18	W/B Azusa Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
7	LA	60	18	19	E/B from Azusa Ave to Fullerton Rd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000

Highlighted Projects in Rural Area

9/27/2005, 310 - 10 Yr SHOPP By Route Type.xls

**10-YR SHOPP Plan  
310 - Mobility Projects  
Other State Routes  
(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	EPM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	PPNO	PROJ_CODE	RW	CON
7	LA	60	16	18	W/B Azusa Ave to Hacienda Blvd	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	2000
7	LA	60	16	18	E/B from Hacienda Blvd to Azusa Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	16	16	E/B Hacienda Blvd off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
7	LA	60	14	16	W/B from Hacienda Blvd to 7th St	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	2500
7	LA	60	15	15	E/B 7th St on-ramp	Modify on-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
7	LA	60	13	14	E/B from Crossroads Pkwy to 7th Ave	Construct truck lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	60	12	12	E/B 60 connector to I-605	Modify connector	PSR	0	1/1/1900	CE			201.31	0	10000
7	LA	60	11	11	W/B from Peck Rd to Santa Anita Ave	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3500
7	LA	60	9	9	E/B San Gabriel Blvd to Rte 164	Construct auxiliary lane	PSR	0	1/1/1900	CE			201.31	0	3000
7	LA	91	19	19	N/B Bloomfield Ave OC	Construct left turn lane and sidewalk	PSR	0	1/1/1900	CE			201.31	0	2000
7	LA	91	17	17	W/B 91 connector to N/B 605	Modify connector	PSR	0	1/1/1900	CE			201.31	0	15000
7	LA	91	9	9	W/B Wilmington Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
7	LA	91	8	9	W/B Central Ave off-ramp	Modify off-ramp	PSR	0	1/1/1900	CE			201.31	0	2000
7	LA	91	7	7	W/B 91 connector to N/B 110	Modify connector	PSR	0	1/1/1900	CE			201.31	0	6000
7	LA	91	7	7	E/B 91 connector to N/B 605	Modify connector	PSR	0	1/1/1900	CE			201.31	0	9000
7	LA	118	5	5	W/B Tampa Avenue off-ramp	Modify off-ramp	PSR	0	10/20/2000	CE		2671	201.31	0	3000
7	VEN	118	11	11	Rte 34/Donlon Rd	Modify intersection	PSR	0	12/15/1995	EIR/EIS		1231P	201.31	0	5036
8	RIV	91	8.7	12.5	In the City of Corona SR-91/I-15 IC Main St IC	Collector/Distributor & 1 Mixed Flow Lane	PSR	0	12/2004	FONSI		TBD	201.31		18200
8	RIV	243	0	28	South of Banning from Jct Rte 74 to San Gorgonio Ave (POR)	Construct turnouts and passing lanes	SPSR	5	11/2005	FONSI		126B	201.31		1700
8	SBd	18	74	84.3	Between route 247 and Bear Valley cutoff	Construct 2.4 M shoulders with full structural section; realign horizontal curve a	PSR	95	10/1/1999	FONSI	40320	190E	201.31	1621	11438
8	SBd	60			Chino-Central Ave. to Mountain Ave.	Construct AUX lane add lane to Ramps	PSR	0					201.31		3239
8	SBd	60			Ontario-Rte. 83 (Euclid)	Add one lane to Ramps	PSR	0					201.31		3209
8	SBd	60	0	10	Chino/Ontario - SBD/LA Co. Line to I-15	Add Aux. Ln(s)	PSR	0	12/2004			TBD	201.31	500	71000
10	AMA	49	20	21.6	In Amador county; on SR 49	Curve Improvement				EIR			201.31		3200
10	AMA	88	27.4	27.7	In Amador county; approximately 0.6 km east of JCT SR 26	Curve improvement	PSR						201.31		2600
10	AMA	88	44.3	44.9	On SR-88; near Hams Station	Curve Improvement	PSR	10	6/1/2003			2607	201.31		8000
10	AMA	104			In lone at the shopping center driveway	Construct W/B left turn lane	PSR						201.31		1200
10	AMA	104	2.8	4.5	Near lone; on SR 104	Shoulder widening	PSR						201.31		1500
10	AMA	104	5.9	6.1	In lone; at the intersection of SR 104/SR 124	Intersection improvement and signal	PSR						201.31		900
10	AMA	104	0	2.8	Beginning at AMA Co Line to Dutchkke Rd	Shoulder Paving	PSR	10	9/12/2001			2800	201.31		3400
10	CAL	4	8.1	8.2	In Calaveras at JCT SR 4/O'Byrnes Ferry Rd	Intersection improvement	PSR						201.31		900
10	CAL	4	16.9	17.6	In Calaveras county; on SR 4 approximately 2 miles east of Pool Station Rd	Improve a series of horizontal curves	PSR						201.31		5600
10	CAL	4	32.2	32.5	In Calaveras county; near Murphy; on SR 4	Extend existing E/B turnout	PSR						201.31		800
10	CAL	4	42.8	43.6	On SR-4 E/O Arnold	Curve Improvement	PSR	10	7/1/2005			3243	201.31		4000
10	CAL	4	29	29.6	In Murphy; from 0.1 km east of Pennsylvania Gulch Intersection	Construct a continous left turn lane	PSR						201.31		1600
10	CAL	12	9.9	10.3	In Valley Springs; at the intersection of SR 12/SR 26	Intersection improvement and install signal	PSR						201.31		1600
10	CAL	26	5	5.5	East of Garner/Olive Rd to 0.16 km w/o Hagen Dr.	Curve improvement and shoulder widening	PSR						201.31		1500
10	CAL	26	9	9.5	In Calaveras; from san Andrews Rd to 0.5 km east	Curve Improvement	PSR						201.31		1350
10	MER	33			In Merced county; between SR-152 JCT and I-5	Shoulder widening	PSR						201.31		1350
10	MER	33	17.1	22.5	In Merced county; on SR 33	Shoulder widening	PSR						201.31		5400
10	MER	33			In Santa Nella; at JCT of SR 33/I-5	Intersection improvement and install signals	PSR						201.31		900
10	MER	59	18	25	In Merced county; on SR 59	Shoulder widening	PSR						201.31		3792
10	MER	140	16.2	16.2	Near Stevenson in Merced county at the intersection of SR 140/SR 165	Intersection improvement and signal	PSR						201.31		900
10	MER	140	29.4	29.4	In Merced county; at the intersection of Applegate Rd	Intersection improvement and signal	PSR						201.31		800
10	MER	140	16.2	27	In Merced county; on SR 140	Shoulder widening	PSR						201.31		4800
10	MER	140	0.3	4.2	E/O I-5 & W/O SR 33	Shoulder widening	PSR	10	7/1/2006			0038	201.31		1530
10	MER	140	6	16.2	In Merced county; on SR 140	Shoulder widening	PSR						201.31		5000
10	MER	140	37.3	43.7	In Merced county; on SR 140	Shoulder widening	PSR						201.31		3550
10	MER	165	30	31.2	In Merced county; on SR 165	Realign River Bridge and curve improvement	PSR						201.31		10000
10	MER	165	12	11.7	In Los Banos at the intersection of SR-165/enry Miller Rd	Intersection improvement and install signal	PSR						201.31		900
10	MPA	49	17.2	17.2	In Mariposa County; on SR 49	Left channelization/intersection improvement	PSR						201.31		3067
10	MPA	49	33	35.1	Near Merced on SR 140	Shoulder widening	PSR						201.31		2500
10	MPA	49	12.8	13	In Mariposa county; at the intersection of Silva Rd	Install N/B and S/B left-turn lanes	PSR						201.31		900
10	SJ	4	24.9	33.1	In San Joaquin County from Jacktone Rd to Escalon Bellota Rd	Shoulder widening	PSR						201.31		7400
10	SJ	4			In San Joaquin County at (Crosstown Freeway) and Fresno Ave	Intersection improvement and install signals	PSR						201.31		900
10	SJ	4	24.8	24.8	In San Joaquin county; at the intersection of Jacktone Rd	Intersection improvement and install signals	PSR						201.31		900
10	SJ	4	6	6.1	Near stockton at Tracy Blvd	Add left-turn lane from W/B SJ-4 to S/B Tracy Blvd	PSR						201.31		900
10	SJ	4	6	14.1	In San Joaquin County on SR-12 between Tracy Blvd to san Joaquin River Bridge	Shoulder widening	PSR						201.31		10200
Highlighted Projects in Rural Areas					In San Joaquin county; on SR 4 at Old River Bridge	Realign River Bridge and curve improvement	PSR				EIR	9/27/2005, 310 - 10 Yr SHOPP By Route Type.xls			10000

**10-YR SHOPP Plan  
310 - Mobility Projects  
Other State Routes  
(Sorted by Dist, County, Route)**

DIST	CO	RTE	BPM	EPM	PROJ_LOC	PROJ_DESC	TYPE_PID	P_PID_COMP	APPR_PID_D	ENV_DOC	EA	PPNO	PROJ_CODE	RW	CON
10	SJ	4			In Stockton; between Wilson ay & Filbert St	Construct E/B & W/B auxilliary lanes	PSR			EIR			201.31		2200
10	SJ	12	0.1	4.4	From Mokelumne River Brige to Potato Slough Bridge	Shoulder widening				EIR			201.31		2236
10	SJ	12	11	15.2	In San Joaquin County on SR-12 between Flag City to Lower Sac Rd	Shoulder widening	PSR			EIR			201.31		5500
10	SJ	26	8.9	10	In San Joaquin county; on SR 26	Shoulder widening	PSR			EIR			201.31		1000
10	SJ	26			In San Joaquin; on SR 26 at the intersection of SR 26/Alpine Rd	Intersection improvement and install signal	PSR			EIR			201.31		900
10	SJ	26	10	10	In San Joaquin county; on SR-26 at Duncan Rd	Intersection improvement and install signals	PSR			EIR			201.31		900
10	SJ	26	2.4		In San Joaquin county; on SR-26	Shoulder widening				EIR			201.31		2000
10	SJ	26	10	12.6	In San Joaquin county; on SR 26	Shoulder Improvement	PSR			EIR			201.31		2900
10	SJ	26	7	6.9	In San Joaquin county; on SR 26 at Jacktone	Intersection improvement and signal	PSR			EIR			201.31		900
10	SJ	88	10	12.2	In San Joaquin county; on SR 88 between Harney lane and PM 12.24	Shoulder widening	PSR			EIR			201.31		1360
10	SJ	88	7	9.4	In San Joaquin county; on SR-88	Shoulder Improvement	PSR			EIR			201.31		1340
10	STA	33	1	6.8	In Stanislaus; on SR 33	Shoulder widening	PSR			EIR			201.31		5600
10	STA	132	23.3	27.1	Near Waterford; on SR 132	Shoulder widening	PSR			EIR			201.31		3500
10	STA	132	1.4		In Stanislaus; from PM 1.44 to SJ River Bridge	Shoulder widening	PSR			EIR			201.31		1000
10	STA	132	20	23.1	In Stanislaus; on SR 132; near Waterford	Shoulder Improvement	PSR			EIR			201.31		2970
10	TUO	49	14.8	15.2	In Tuolumne county; in Jamestown; on SR-49	Intersection improvement	PSR			EIR			201.31		1200
10	TUO	49	19	20	In Tuolumne county; on SR 49	Shoulder Improvement	PSR			EIR			201.31		1500
10	TUO	108	9.1	9.3	In Tuolumne county; on SR 108	Curve improvement	PSR			EIR			201.31		1100
11	SD	52	0	1	Rte 5 to Genese Ave	Construct EB Aux Lane							201.31	0	9000
11	SD	52	3	1	Rte 805 to Regents Rd	Construct WB aux lane							201.31		7500
11	SD	67	21	21	Dye Rd/Highland Valley Rd Intersection	Widening and Channelization							201.31	1500	4500
11	SD	67	5	5	Channel Rd UC to Mapleview St	Extend NB right turn only lane							201.31		4500
11	SD	67	0	1	Broadway Ave to Bradley Ave	Construct NB aux lane							201.31		9500
11	SD	76	18	23	To Gomez Creek Bridge	Realign Curves; 8 ft shoulders; channelization							201.31		20000
11	SD	76	29	29	SR-76/Pauma Road Intersection	Widening and Channelization							201.31	500	1500
11	SD	78	15.5	12.9	Nordahl Dr to Twin Oaks Valley Rd	Construct WB aux lane							201.31	0	7500
11	SD	78	12.9	15.5	Twin Oaks Valley Rd to Nordahl Dr	Construct EB aux lane							201.31	500	9000
11	SD	94	21	39	Melody Rd to Rte. 188	Curve improvements; shoulder widening; passing lanes; turnouts							201.31		90000
11	SD	94	5.1	8	Euclid Ave to College Ave	Construct EB aux lane							201.31		11250
12	ORA	39	16	20.7	Artesia to Whittier	Signal Improve	PSR						201.31		2000
12	ORA	55			SB SR 55 from Dyer Rd to MacArthur Blvd	Add Aux. Ln(s)	PSR						201.31		7000
12	ORA	55	15	15.1	WB Katella Ave; Orange	Realign Moify Left Turn Lane	PSR						201.31		850
12	ORA	55	11	10.8	4th Street; Tustin	Realign Moify Left Turn Lane	PSR						201.31		750
12	ORA	55			NB from Dyer to Edinger in the City of Santa Ana	Add Aux. Ln(s)	PSR						201.31		6800
12	ORA	55			SB from Dyer to Edinger in the City of Santa Ana	Add Aux. Ln(s)	PSR						201.31		8400
12	ORA	55	8		Dyer Rd to SR 91	Add HOV Ln(s) Modify Ingress/Egress	PSR						201.31		1100
12	ORA	72	11	11.4	EB Whittier Bl @ Beach Bl	Add Mix Flow Ln(s) Widen road for left turn lane	PSR						201.31		1000
12	ORA	91			WB SR 91 to SB SR 55 New Connector Flyover	New Interchange	PSR						201.31	5000	50000
12	ORA	91	13	14.2	WB SR 91 at Truck Scales	Add Aux. Ln(s)	PSR						201.31		4500
12	ORA	91			I-5 to SR 55	Add HOV Ln(s) Modify Ingress/Egress	PSR						201.31		1100
12	ORA	91	6	7.4	WB SR 91 to NB SR 57 Construct Braided connector with Kranner onramp	Reconstruct Interchange	PSR						201.31		25000
12	ORA	241	32.6	39.1	NB/SB SR-241 from SR-261 to SR-91	Provide truck escape ramp and weigh station for truck bypass	PSR						201.31		37000
10	STA	108 219	27.618	27.7	In Modesto at JCT of SR 219 Kierman Ave	Intersection improvement	PSR			EIR	Pending		201.31		2200
10	TUO	49	Var	Var	In Tuolumne county, N/B 0.0/0.1, 4.16/4.26, S/B 1.06/1.16, 4.20/4.30	Construct four turnout locations	PSR			EIR	Pending		201.31		900



## **FOCUS ROUTES**

(Individual route or combination of routes)

### **International Access Routes**

Route 7, between Mexico border and Route 8  
Route 111, between Mexico border and Route 78  
Route 78, between 111 and Route 86  
Route 86, between Route 111 and Route 10  
Route 905, all

### **Route 20**

Route 20, between Route 101 and Route 29  
Route 29, between Route 20 and Route 53  
Route 53, between Route 29 and Route 20  
Route 20, between Route 53 and Route 80  
Route 49, between Route 20 and Route 80 at Auburn

### **Routes 41 and 46**

Route 41, between Route 46 and Route 99  
Route 46, between Route 101 and Route 5

### **Route 58, between Route 5 and Route 15**

### **Routes 99 and 70**

Route 99, between Route 5 Bakersfield and Route 70  
Route 70, between Route 99 and Route 149  
Route 149, between Route 70 and Route 99  
Route 99, between Route 149 and Route 36  
Route 36, between Route 99 and Route 5

### **Route 101, all**

### **Routes 152 and 156**

Route 152, between Route 101 and Route 99  
Route 156, between Route 1 and Route 152

### **Route 198, between Route 5 and Route 99**

### **Route 299**

Route 299, between Route 101 and Route 273  
Route 44, between Route 273 and Route 36  
Route 36, between Route 44 and Route 395

### **Routes 395 and 14, all**

**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated	STIP *
				Nearer Term	Longer Term	Project Cost	PROGRAM
				Years 1998-2008	Years 2009-2020	(\$M)	
				1998-2004 STIPs	2006 and Future STIPs	(Includes Support)	
U.S. ROUTE 101							
	ROUTE CONCEPT:						
	Freeway -- Los Angeles to Cloverdale (Sonoma County), some expressway segments, Goleta to Gilroy;						
	Freeway/expressway -- Cloverdale to north of Eureka;						
	2 lane expressway / conventional with passing lanes and 4E and 4F -- north of Eureka to Oregon						
VEN		40.4/43.2	4E to 6F - Close Freeway Gap		X	\$35	
SB		1.1/5.6	4F to 6F		X	\$61	
SB		62.6/63.7	4E to 6F - Close Freeway Gap Const. I/C	X		\$10	98 STIP
SLO		0.08/0.49	4F to 6F - Widen Bridge at SB/SLO Co Line	X		\$45	
SLO		11.0/24.7	Operational Imps. / Aux Lanes - City of Arroyo Grande to SLO City Limits	X		\$20	
MON		82.5/83.7	4E to 4F - Close Freeway Gap Const. I/C (Spence Rd)		X	\$25	
MON		R91.5/98.7	4F - Prunedale Bypass	X		\$200	98 STIP
MON		98.4/101.3	4E to 6F		X	\$50	
MON		100.0/101.3	4E to 4F - Close Freeway Gap Const. San Juan I/C	X		\$15	
SBT		0.0/7.5	4E to 6F		X	\$60	
SCL		0.1/4.6	4E to 6F		X**	\$60	
MRN/ SON		22.8/27.6 0.0/3.2	4E to 6F	X		\$195	
SON		8.3/11.7	Const. HOV Lanes from 116W in Cotati to Old Redwood Highway	X		\$44	
MEN		5.8/8.8	2C to 4E - Hopland Unit III	X		\$18	98 STIP
MEN		8.8/14.0	2C to 4E/F - Hopland Bypass	X		\$125	
MEN		14.0/17.6	4C to 4E - North Hopland	X		\$24	
MEN		T43.5/51.3	2C to 4F - Unit II Willits Bypass	X		\$139	98 STIP
MEN		51.3/55.3	2C to 4E - North Willits		X	\$30	
MEN		64.7/81.4	2C to 4F/E - Laytonville Bypass		X**	\$150	
MEN		T91.2/100.3	2C to 4F - Close Freeway Gap Leggett to Red Mountain Creek		X**	\$168	
HUM		T0.0/R5.6	2C to 4F/E - Richardson Grove Bypass		X**	\$250	

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\*\*Consideration for early programming of ED or PA

**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008 1998-2004 STIPs	Longer Term Years 2009-2020 2006 and Future STIPs		
HUM		54.3/57.0	4E to 4F - Close Freeway Gap South of SR 36		X**	\$15	
HUM		57.0/58.8	Const. SR 101 / SR 36 I/C	X		\$13	98 STIP
HUM		79.8/85.8	4E to 4F - Close Freeway Gap Eureka to Arcata	X		\$28	
HUM		114.0/118.2	2C/E to 4E - Humbolt Lagoons		X	\$21	
DN		R27.5/R28.1	Const. I/C - Washington Boulevard	X		\$4	98 STIP
<b>U.S. ROUTE 101 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$880</b>	<b>\$925</b>	<b>\$1,805</b>	
<b>STATE ROUTE 99 -- (SR 70 in Sutter/Yuba/Butte Co. north of "Y" is Focus Route)</b>							
			<b>ROUTE CONCEPT:</b>				
			Freeway -- south of Bakersfield to junction SR99/70; SR 70 to north of Chico via SR 149;				
			Expressway -- end Chico freeway to Corning;				
			Conventional, passing lanes -- Corning to Red Bluff				
			Third Feather River Bridge is included in Route Concept				
KER	99	29.9/36.5	6F to 8F (N of Bakersfield)		X**	\$22	
KER	99	49.4/57.8	6F to 8F (N of Bakersfield)		X	\$43	
TUL	99	0.0/9.2	4F to 6F		X	\$19	
TUL	99	9.2/18.4	4F to 6F		X	\$19	
TUL	99	18.4/26.1	4F to 6F		X	\$18	
TUL	99	26.1/30.6	4F to 6F		X	\$10	
TUL	99	30.6/36.9	4F to 6F	X		\$29	
TUL/ FRE	99	41.3/R1.0	4F to 6F	X		\$23	
FRE	99	R1.0/7.1	4F to 6F	X		\$49	98 STIP
MAD	99	0.0/10.5	4F to 6F		X	\$32	
MAD	99	8.9/10.4	Modify I/C - SR 99 / SR 145 Separation	X		\$9	98 STIP
MAD	99	10.5/12.8	4F to 6F	X		\$20	
MAD	99	20.1/22.5	4E to 6F - Close Freeway Gap	X		\$33	98 STIP
MER	99	0.0/4.6	4E to 6F - Close Freeway Gap	X		\$75	
MER	99	4.6/11.0	4E to 6F - Close Freeway Gap	X		\$132	
MER	99	10.6/12.8	4E to 6F - Close Freeway Gap	X		\$46	98 STIP
MER	99	18.7/21.6	4E to 6F - Close Freeway Gap	X		\$23	98 STIP

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\*\*Consideration for early programming of ED or PA

**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008	Longer Term Years 2009-2020		
				1998-2004 STIPs	2006 and Future STIPs		
MER	99	21.6/25.2	4F to 6F through Atwater with I/C at Gianni-Schaffer	X		\$34	
MER	99	25.2/27.9	4F to 6F	X		\$12	
MER	99	27.9/32.3	4F to 6F	X		\$23	
MER	99	32.3/R36.4	4F to 6F	X		\$24	
MER/ STA	99	R36.4/4.6	6F to 8F		X	\$31	
STA	99	4.6/R8.2	6F to 8F		X	\$22	
SJ	99	1.7/6.2	6F to 8F		X	\$39	
SJ	99	6.2/12.9	4F to 6F - Moffat to South Stockton	X		\$59	
SJ	99	6.2/12.9	6F to 8F - Moffat to South Stockton		X	\$44	
SJ	99	25.4/26.8	4F to 6F		X	\$9	
SJ	99	31.0/38.8	4F to 6F - N of Lodi to SAC Co Line		X	\$73	
SAC	99	0.0/10.0	4F to 6F		X	\$175	
SAC	99	35.4/35.5	4F- Close Freeway Gap - I/C at Elverta Rd	X		\$16	
SUT	99	0.9/1.0	4F- Close Freeway Gap - I/C at Riego Rd	X		\$16	
SUT	99	6.3/7.2	4E to 4F		X	\$20	
<b>CONTINUATION ON STATE ROUTE 70 ALIGNMENT</b>							
SUT	70	0.2/5.0	2C to 4E	X		\$46	98 STIP
SUT	70	5.0/8.3	2E to 4E	X		\$53	98 STIP
SUT / YUB	65 65		4E - Const. Third Bridge (connects urbanized area of Yuba City and Marysville). Continuation of SR 65; statutory description from I-80 in Placer Co to SR 99 in Sutter Co.	X	X	\$211	98 STIP
YUB / BUT	70 70	R8.3/25.8 0.0/13.5	4E - Marysville Bypass / BUT Co Freeway	X	X	\$444	98 STIP
BUT	70	10.3/13.0	2C to 4F	X		\$25	
<b>CONTINUATION ON STATE ROUTE 99 ALIGNMENT</b>							
TEH	99	0.0/5.1	2C to 4E		X	\$6	
TEH	99	7.5/11.8	Passing Lanes	X		\$4	
TEH	99/36	44.0/44.9	Modify Intersection	X		\$3	

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\*\*Consideration for early programming of ED or PA

**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008	Longer Term Years 2009-2020		
				1998-2004 STIPs	2006 and Future STIPs		
SUT	99	8.7/10.7	2C to 4C	X		\$10	98 STIP
SUT	99	12.9/17.2	Passing Lane	X		\$10	98 STIP
SUT	99	16.8/19.5	2C to 4C	X		\$10	98 STIP
SUT	99	21.4/25.6	2C to 4C with left turn pockets	X		\$15	98 STIP
<b>STATE ROUTE 99 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$1,126.5</b>	<b>\$909.5</b>	<b>\$2,036</b>	
<b>U.S. ROUTE 395 -- (includes SR 14 in Kern and Los Angeles Co)</b>							
			ROUTE CONCEPT:				
			U.S. 395 -- Freeway -- I-15 to Lee Vining;				
			Combination conventional, expressway, 2 lane fully improved conventional, passing lanes, Lee Vining to Nevada (south);				
			Freeway / Expressway - Nevada (north) to SR 36;				
			Expressway - Susanville to Alturas;				
			Conventional - Alturas to Oregon				
			SR 14 -- Freeway I-5 to SR 58;				
			Expressway -- SR 58 to U.S. 395				
SBD	395	4.0/11.2	2C to 4E - I-15 to SR 18	X		\$96	
SBD	395	11.2/15.7	2C to 4E - SR 18 to Airbase Rd	X		\$60	
SBD	395	15.7/21.6	2C to 4E - Airbase Rd to Purple Sage Rd	X		\$66	
SBD	395	21.6/26.9	2C to 4E - Purple Sage to Shadow Mtn Rd	X		\$36	
SBD	395	26.9/30.6	2C to 4E - Shadow Mtn Rd to Passing Lane	X		\$25	
SBD	395	30.6/34.0	2C to 4E - Passing Lane to Macon Rd	X		\$23	
SBD	395	34.0/37.8	2C to 4E - Macon Rd to Kramer Rd	X		\$26	
SBD	395	37.8/42.1	2C to 4E - Kramer Rd to Alcudia Rd	X		\$29	
SBD	395	42.1/48.5	2C to 4E - Alcudia Rd to Farmington Rd	X		\$53	
SBD	395	48.5/51.9	2C to 4E - Farmington Rd to Boron AFS		X	\$23	
SBD	395	51.9/59.6	2C to 4E - Boron AFS to Freemont Park Rd		X	\$51	
SBD	395	59.6/69.0	2C to 4E - Freemont Park Rd to Hoffman Rd		X	\$64	

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\*\*Consideration for early programming of ED or PA

**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated	STIP *
				Nearer Term	Longer Term	Project Cost	PROGRAM
				Years 1998-2008 1998-2004 STIPs	Years 2009-2020 2006 and Future STIPs	(\$M) (Includes Support)	
SBD	395	69.0/73.5	2C to 4E - Hoffman Rd to SBD/KER Co Line		X	\$31	
KER	395	0.0/7.0	2C to 4E - North of Johannesburg		X	\$15	
KER	395	7.0/11.2	2C to 4E	X		\$8	
KER	395	11.2/15.2	2C to 4E		X	\$8	
KER	395	15.2/23.0	2C to 4E	X		\$16	
KER	395	23.0/29.4	2C to 4E		X	\$16	
			KER 395 Near Term Env. Doc. **/ combined segments above 0.0/29.4				
STATE ROUTE 14							
KER	14	16.2/26.0	4C to 4E	X		\$65	
KER	14	20.8/21.8	2C to 4E	X		\$3	98 STIP
KER	14	45.9/57.5	2C to 4E - Freeman Gulch South		X	\$30	
KER	14	57.0/62.1	2C to 4E - Freeman Gulch North		X	\$14	
CONTINUATION ON U.S. ROUTE 395 ALIGNMENT							
INY	395	30.8/36.4	2C to 4E - Olancha	X		\$41	
INY	395	36.4/41.6	2C to 4E - Cartago	X		\$28	
INY	395	54.6/57.4	2C to 4C - Lone Pine (92 STIP project)	X		\$5	98 STIP
INY	395	64.5/71.2	2C to 4E - Manzanar (92 STIP project - increased cost)	X		\$15	98 STIP
INY	395	70.3/76.3	2E to 4E - Independence	X		\$16	98 STIP
INY	395	77.3/91.6	2E to 4E - Aberdeen	X		\$28	98 STIP
MNO	395	52.8/55.7	40' with turnouts - Mono Lake	X		\$10	98 STIP
MNO	395	57.8/60.2	2C to 4C - Conway Ranch	X		\$9	
MNO	395	65.9/70.0	2C to 4C - N Conway	X		\$24	
MNO	395	116.9/120.1	Topaz High Point Relocation	X		\$15	
LAS	395	Various	Passing Lanes - Multiple Locations		X**	\$3	
LAS	395	R4.7/9.0	2C to 4E		X	\$10	
LAS	395	R17.4/R22.0	Passing Lanes		X	\$2	
LAS	395	48.5/56.7	2E to 4E		X	\$25	
LAS	395	51.9/70.1	Realign / Relinquish - Co Rd A3 / U.S. 395 at Standisit - Buntingville		X	\$10	
LAS	395	56.7/ 61.1	2E to 4E		X	\$15	

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**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008 1998-2004 STIPs	Longer Term Years 2009-2020 2006 and Future STIPs		
MOD	395	22.8/23.1	Modify Intersection	X		\$2	
<b>U.S. ROUTE 395 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$699</b>	<b>\$317</b>	<b>\$1,016</b>	
<b>STATE ROUTES 905 / 7 / 78 / 86 &amp; 111</b>							
			ROUTE CONCEPT: International Access Routes				
			SR 905 -- Freeway Mexican POE to I-805				
			SR 7, 78, 86, and 111 -- Expressway -- Mexican POE to north of Riverside Co Line; Freeway -- Co Line to I-10				
<b>STATE ROUTE 905</b>							
SD	905	5.7/12.0	Const. 4E (Stage 1 of 6F)	X		\$174	98 STIP
SD	905	5.7/12.0	Const. 6F (Phase 2)	X		\$109	
<b>STATE ROUTE 7</b>							
IMP	7	1.2/6.7	New 4E	X		\$48	98 STIP
<b>STATE ROUTES 78/86/111</b>							
IMP	78	7.2/15.7	4E - Brawley Bypass	X		\$75	98 STIP
IMP	86	24.3/32.5	4E - Westmorland Bypass	X		\$30	98 STIP
IMP	111	R1.2/R7.7	4E to 6E	X		\$35	
IMP	111	8.2/13.1	2C to 4E - Ross to Worthington	X		\$40	98 STIP
IMP	111	13.1/17.6	2C to 4E - Worthington to Keystone	X		\$29	98 STIP
IMP	111	17.6/22.1	2C to 4E - Keystone to SR 78	X		\$29	98 STIP
<b>STATE ROUTES 905/7/78/111 &amp; 86 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$569</b>	<b>\$0</b>	<b>\$569</b>	
<b>STATE ROUTE 58</b>							
			ROUTE CONCEPT:				
			Expressway / Freeway -- I-5 to SR 99;				
			Freeway -- SR 99 to SR 14;				
			Expressway -- SR 14 to I-15				
KER		T31.6/T41.1	Const. 4F / 6F - New Alignment	X		\$175	
KER		77.0/86.5	Auxiliary and Truck Climbing Lanes	X		\$14	
KER		88.0/90.5	Truck Climbing Lanes - EB only	X		\$3	
KER		101.5/107.0	4E to 4F - Upgrade to Freeway Standards		X	\$18	

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**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008	Longer Term Years 2009-2020		
				1998-2004 STIPs	2006 and Future STIPs		
KER		107.7/118.0	Const. 4F - Mojave Bypass	X		\$84	98 STIP
KER		118.0/127.6	4E to 4F - Close Freeway Gap		X	\$43	
SBD		0.0/12.9	2C to 4E	X		\$83	98 STIP
SBD		5.4/5.5	SR 395 / SR 58 I/C	X		\$33	
SBD		22.4/33.1	2C to 4E	X		\$80	98 STIP
<b>STATE ROUTE 58 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$472</b>	<b>\$61</b>	<b>\$533</b>	
<b>STATE ROUTE 198</b>							
			<b>ROUTE CONCEPT:</b>				
			Conventional, fully improved, passing lanes -- 1-5 to Lemoore NAS;				
			Freeway / Expressway -- Lemoore NAS to SR 99				
FRE		26.8/42.0	2C to 4E		X	\$61	
KIN		0.0/2.8	2C to 4E		X	\$11	
KIN		8.6/9.7	4E to 4F - Close Freeway Gap - Const. I/C	X		\$16	98 STIP
KIN		19.7/20.3	4E to 4F - Close Freeway Gap - Const. I/C	X		\$5	
KIN		21.5/28.3	2C to 4E	X		\$30	98 STIP
TUL		0.0/3.3	2C to 4E	X		\$19	
<b>STATE ROUTE 198 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$70</b>	<b>\$72</b>	<b>\$142</b>	
<b>STATE ROUTES 46 &amp; 41</b>							
			<b>ROUTE CONCEPT:</b>				
			<b>SR 46</b> -- Freeway -- U.S. 101 to intersection of Dry Creek Road east of Paso Robles;				
			Expressway -- Intersection of Dry Creek road to I-5;				
			<b>SR 41</b> -- Expressway / Conventional, improved passing lanes -- SR 46 to SR 198;				
			Expressway -- SR 198 to SR 99				
<b>STATE ROUTE 46</b>							
SLO	46	32.2/50.2	2C to 4E	X		\$61	98 STIP
SLO	46	50.2/55.1	2C to 4E and Const. SR 41 / SR 46 I/C (East)	X		\$67	
SLO	46	55.1/60.8	Operational Imps.	X		\$10	
SLO	46	55.1/60.8	2C to 4E		X	\$30	

\*May include ONLY Environmental Doc. (ED), Project Approval (PA) and ED, or full funding through const. - refer to STIP detail

\*\*Consideration for early programming of ED or PA

**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008	Longer Term Years 2009-2020		
				1998-2004 STIPs	2006 and Future STIPs		
KER	46	0.0/7.3	2C to 4E	X		\$10	
KER	46	7.3/20.5	2C to 4E	X		\$36	
KER	46	20.5/32.5	2C to 4E	X		\$39	
<b>STATE ROUTE 41</b>							
SLO	41	43.8/50.4	2C to 4E		X	\$35	
SLO	41	43.8/50.4	Operational Imps.	X		\$10	
KER	41	0.0/5.0	2C to 4E - SLO Co Line to KIN Co Line		X	\$16	
KIN	41	0.0/8.1	2C to 4E - KER Co Line to SR 33		X	\$26	
KIN	41	8.1/16.3	2C to 4E - SR 33 to FRE Co Line		X	\$26	
KIN	41	20.1/28.4	Passing Lanes	X		\$2	
KIN	41	37.2/40.0	2C to 4E with I/C	X		\$20	
FRE	41	R0.0/R7.1	2C/E to 4E		X	\$8	
FRE	41	6.1/17.0	2C to 4E	X		\$11	98 STIP
<b>STATE ROUTES 46 &amp; 41 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				\$266	\$141	\$407	
<b>STATE ROUTES 156 &amp; 152</b>							
			<b>ROUTE CONCEPT:</b>				
			<b>SR 156</b> -- Expressway -- SR 1 to SR 152;				
			<b>SR 152</b> -- Expressway -- U.S. 101 to SR 99				
<b>STATE ROUTE 156</b>							
MON	156	1.6/5.2	2C to 4E - Castroville to Prunedale	X		\$30	98 STIP
MON	156	1.5/5.4	Upgrade to Full Freeway	X		\$60	
SBT	156	3.3/7.7	2C to 4E - San Juan Bautista to Hollister	X		\$27	98 STIP
SBT	156	7.7/R15.1	2E to 4E - Hollister Bypass		X	\$20	
SBT	156	R15.1/R18.4	2C to 4E to SCL Co Line	X		\$25	
SCL	156	0.0/0.6	2C to 4E - SCL Co Line to SR 152	X		\$5	
<b>STATE ROUTE 152</b>							
SCL	152	7.9/23.0	2C to 4E	X		\$250	98 STIP

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**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008	Longer Term Years 2009-2020		
				1998-2004 STIPs	2006 and Future STIPs		
MER	152	R3.1/R7.8	WB Truck Climbing Lane Vicinity of San Luis Res		X	\$15	
MER	152	13.9/14.0	Modify I-5 / SR 152 I/C		X	\$15	
MER	152	17.0/24.0	2E - New Alignment - Bypass/Los Banos	X		\$99	98 STIP
<b>STATE ROUTES 156 &amp; 152 TOTAL (Estimate in current dollars -</b>				<b>\$496</b>	<b>\$50</b>	<b>\$546</b>	
<b>STATE ROUTE 20 Corridor (includes SR 29/53 &amp; 49)</b>							
			<b>ROUTE CONCEPT:</b>				
			SR 20 -- Freeway / Expressway -- U.S. 101 to SR 29 (Upper Lake);				
			SR 29 -- Freeway / Expressway -- SR 20 at Upper Lake to SR 53 (Lower Lake);				
			SR 53 -- Freeway / Expressway -- SR 29 at Lower Lake to SR 20 (Clearlake Oaks);				
			SR 20 -- Conventional, fully improved, passing / truck climbing lanes east of SR 53 to I-80;				
			SR 49 -- 4/5 lane conventional (left turn lanes) -- SR 20 to SR I-80				
<b>STATE ROUTE 20</b>							
MEN	20	43.0/44.1	Passing Lane - MEN/LAK Co Line	X		\$3	98 SITP
<b>STATE ROUTE 29</b>							
LAK	29	23.9/27.9	2C to 4E - West of Lower Lake	X		\$15	
LAK	29	27.9/31.1	2C to 4E - South of Kelseyville	X		\$10	98 STIP
LAK	29	31.1/40.9	4E/F - South Lakeport		X	\$35	
<b>STATE ROUTE 53</b>							
LAK	29 53	19.6/21.5 0.0/1.1	4E/F - Lower Lake Bypass		X	\$21	
LAK	53	1.4/3.5	4E to 4F - Clearlake	X		\$11	
<b>CONTINUATION ON STATE ROUTE 20 ALIGNMENT</b>							
LAK	20	38.6/39.8	Passing Lane - Grizzly Canyon	X		\$1	
COL	20	22.5/29.7	Passing Lane/Widen		X	\$15	
COL	20	36.0/38.0	Passing Lane/Widen	X		\$1	98 STIP
YUB	20	8.2/10.1	Passing Lane		X	\$8	
NEV	20	0.2/0.8 & 2.6/3.6	Passing Lanes and Extensions		X	\$8	
NEV	20	25.5/26.3 & 39.6/41.2	Passing and Truck Climbing Lanes		X	\$12	
<b>STATE ROUTE 49</b>							
PLA / NEV	49 49	11.2/11.4 0.0/2.2	2E to 4E with continuous center turn lane	X		\$20	
NEV	49	2.1/6.5	2C to 5C	X		\$26	

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\*\*Consideration for early programming of ED or PA

**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated Project Cost (\$M) (Includes Support)	STIP * PROGRAM
				Nearer Term Years 1998-2008 1998-2004 STIPs	Longer Term Years 2009-2020 2006 and Future STIPs		
NEV	49	6.5/10.0	2C to 5C	X		\$25	
NEV	49	10.0/13.4	2C to 5C		X	\$25	
<b>STATE ROUTE 20 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$112</b>	<b>\$124</b>	<b>\$236</b>	
<b>STATE ROUTE 299 Corridor (includes SR 44 &amp; 36)</b>							
			<b>ROUTE CONCEPT:</b>				
			SR 299, 44, 36 -- Expressway / Conventional, fully improved, passing / truck climbing lanes; Freeway in and near the City of Redding on SR 299 and SR 44				
<b>STATE ROUTE 299</b>							
HUM	299	41.2/R42.1	Passing Lane - HUM/TRI Co Line	X		\$1	98 STIP
TRI	299	11.1/30.0	Passing Lanes - Multiple Locations	X	X	\$20	
				Program over multiple STIP cycles			
TRI	299	26.7/30.1	Passing Lanes near Big Bar	X		\$5	
TRI	299	30.0/57.7	Passing Lanes - Multiple Locations	X	X	\$20	
				Program over multiple STIP cycles			
TRI	299	49.2/54.2	Weaverville Bypass (later years)		X	\$25	
TRI	299	55.6/57.7	Passing Lanes - Rocky PT	X		\$4	
TRI/ SHA	299	71.8/72.2 0.0/5.3	Realign/Widen - Upper Buckhorn	X		\$67	
SHA	299	5.3/6.5	Realign/Widen - Lower Buckhorn	X		\$7	
SHA	299	6.5/7.4	Realign/Widen - Lower Buckhorn	X		\$7	98 STIP
SHA	299	16.6/17.3	Passing Lanes		X	\$3	
<b>STATE ROUTE 44</b>							
SHA	44	3.8/7.7	2E to 4F	X		\$30	
SHA	44	11.6/13.2	Realign/Widen		X	\$3	
SHA	44	14.8/15.9	Passing Lane		X	\$3	
SHA	44	21.4/32.1	Passing Lanes - Multiple Locations		X	\$12	
SHA	44	36.4/37.2	Passing Lane		X	\$1	
SHA	44	52.7/53.3	Passing Lane		X	\$1	
SHA	44	65.2/66.2	Passing Lane		X	\$5	
LAS	44	14.8/37.0	Passing Lanes - Multiple Locations	X	X	\$20	
<b>STATE ROUTE 36</b>							
LAS	36	19.2/24.2	Widen to 4 Lanes		X	\$6	

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**INTERREGIONAL IMPROVEMENT TRACK - INTERREGIONAL ROAD SYSTEM  
(NONURBANIZED)**

**FOCUS ROUTES AND CORRIDORS**

**20 YEAR DEVELOPMENT STRATEGY**

Co	Route	Post Mile	Improvement Description and Location	PROJECT PROGRAMMING		Estimated	STIP *
				Nearer Term	Longer Term	Project Cost	PROGRAM
				Years 1998-2008 1998-2004 STIPs	Years 2009-2020 2006 and Future STIPs	(\$M) (Includes Support)	
LAS	36	23.6/27.5	2C to 4E		X	\$56	
LAS	36	27.5/29.4	2C to 4E	X		\$13	
<b>STATE ROUTE 299 TOTAL (Estimate in current dollars - includes R/W, Const &amp; Support)</b>				<b>\$164</b>	<b>\$145</b>	<b>\$309</b>	

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## **HIGH EMPHASIS ROUTES**

(Individual route or combination of routes, includes focus routes)

Route 1 and 17

Route 1, between south urbanized boundary in Carmel and Route 17

Route 17, between Route 1 and Route 280

Route 5, all

Route 6, all

Route 7, between Mexico border and Route 8

Route 8, all

Route 10, between east urbanized boundary in San Bernardino County and the Arizona state line

Route 15, all

Route 20, between Route 101 and Route 29; between Route 53 and Route 80 at Emigrant Gap

Route 29, between Route 20 and Route 53

Route 53, between Route 29 and Route 20

Route 49, between Route 20 and Route 80 at Auburn

Route 40, all

Route 41 and 46

Route 41, between Route 46 and Yosemite National Park

Route 46, between Route 101 and Route 5

Route 50, all

Route 58, between Route 5 and Route 15

Route 70, all

Route 80, all

Route 86, 78, and 111

Route 111, between Mexico border and Route 78

Route 78, between Route 111 and Route 86

Route 86, between Route 111 and Route 10

Route 95, between Route 10 and the Nevada state line

Route 97, all

Route 99, all (includes Route 36, between Route 5 and Route 99)

Route 101, all

Route 120, between Route 5 and Route 395

Route 126, between Route 101 and Route 5

Route 138, between Route 5 and Route 15

Route 139, between Route 299 and the Oregon state line

Route 149, all (part of Route 70/99 freeway corridor)

Route 152, between Route 101 and Route 99

Route 156, between Route 1 and Route 152

Route 198, between Route 5 and Sequoia National Park

Route 199, all

Route 205, all

Route 215, all

Route 299, between Route 101 and Route 273; between Route 139 and Route 395

Route 44, between Route 273 and Route 36

Route 36, between Route 44 and Route 395

Route 395 and Route 14, all

Route 505, all

Route 580, all

Route 905, all

Draft 2006 STIP ITIP TE Project Priority List - Statewide  
(\$1,000)

Dist	Co	Rte	PPNO	Project Title	Project Total	Cumulative Total
				Fully funded Existing programmed Projects	<b>TBD</b>	<b>TBD</b>
3	Pla	89		Alice Richardson Water Pollution Abatement	\$500	\$500
4	SF	Var		Healthy Transportation Network	\$885	\$1,385
4	Var	Var		Mission Bell Installation	\$236	\$1,621
3	Nev	Var		Donner Memorial State Park Museum	\$2,586	\$4,207
5	SLO	46	0226B	Route 46 Retaining Walls	\$1,047	\$5,254
5	SLO	1		Estero Bluffs Pullouts	\$1,818	\$7,072
7	LA	5	2808	Route 5 Aesthetic Improvements (Pioneer)	\$3,200	\$10,272
7	LA	5	2808	Route 5 Aesthetic Improvements (Valley View)	\$1,600	\$11,872
5	SLO	1		Piedras Blancas Scenic Viewshed	\$1,350	\$13,222
9	Mono	395		Route 395 Wildlife Crossing	\$1,480	\$14,702
11	SD	905		Otay Mesa International Border Crossing	\$6,133	\$20,835
1	Lak	20		Bloody Island Interpretive Center	\$350	\$21,185
1	Var	Var		Collision Abatement Program	\$336	\$21,521
3	ED	50		Route 50 Wildlife Crossing	\$1,480	\$23,001
4	Var	101		Install Watershed Awareness Signs	\$130	\$23,131
5	SLO	1		Route 1 Hardscape Enhancements	\$1,198	\$24,329
9	Var	395		Historic Alignment Pullouts	\$245	\$24,574
9	Inyo	190		Death Valley Scenic Pullout	\$1,340	\$25,914
4	Son	1		Kashaya Pomo Cultural Landscape	\$680	\$26,594
4	Marin	101		Native Revegetation - Golden Gate Phase 2	\$350	\$26,944
1	Men	1		Pacific Coast Bike Route Phase 2	\$842	\$27,786
1	Men	1		Pacific Coast Bike Route Phase 3	\$691	\$28,477
1	Men	101		Laytonville Aesthetic Improvements	\$311	\$28,788
2	Th	5		Route 5 Corridor Planting	\$850	\$29,638
3	Sac	99		Route 99 Highway Planting	\$1,332	\$30,970
3	Col	5		Route 5 Highway Planting - Colusa	\$860	\$31,830
20	50	5		Route 5 Highway Planting - Glenn	\$736	\$32,566
4	Var	Var		Early Wayside Inns & Roadhouses	\$279	\$32,845
4	SM	1		Mirada Surf (non-motorized) Transportation Facility	\$835	\$33,680
6	Mad	99		Route 99 Bridge Enhancements - Madera	\$341	\$34,021
6	Tul	99		Route 99 Bridge Enhancements - Tulare	\$552	\$34,573
6	Kern	99		Route 99 Bridge Enhancements - Kern North	\$383	\$34,956
6	Kern	99		Route 99 Bridge Enhancements - Kern South	\$1,314	\$36,270
1	Lak	53		Route 53 Planting	\$463	\$36,733
10	Mer	99		Route 99 Bridge Enhancements	\$810	\$37,543
10	Sta	99		Route 99 Bridge Enhancements	\$1,367	\$38,910
1	Hum			Golden State Transportation Maritime Museum (Phase 1)	\$1,206	\$40,116
2	Sha	299	6650	Dana to Downtown Bicycle and Pedestrian	\$2,100	\$42,216
5	SLO	1		Billboard Sign Removal	\$2,126	\$44,342
7	Ven	1		Big Sycamore Creek Interpretive Center	\$999	\$45,341
7	LA	101		Route 101 Enhancements	\$2,255	\$47,596
1	Hum			Golden State Trans Maritime Museum (Phase 2)	\$445	\$48,041
2	Te	99		Los Molinos Traffic Calming	\$1,300	\$49,341
4	SF	101		Route 101 Retaining Walls Enhancements	\$786	\$50,127
7	LA	22		Route 22 Noxious Weed Removal & Replanting	\$1,200	\$51,327
11	SD	163		Balboa Park Historic Preservation Phase 2	\$3,607	\$54,934
1	DN	101		Yurok Transportation Enhancements	\$394	\$55,328
4	Marin	1		Horse Camp Creek Wildlife Crossing	\$1,011	\$56,339
5	SLO	101		Route 101 Multi-use Path	\$3,081	\$59,420
6	Tul	99		Route 99 Enhancements - Visalia	\$2,433	\$61,853
6	Mad	99		Route 99 Enhancements - Fairmead	\$1,287	\$63,140
8	SBd	10		Route 10/15 Landscape Enhancement	\$2,660	\$65,800
1	Hum	36		Route 36 Aesthetic Improvements	\$908	\$66,708
1	Hum	96		Hoopa Transportation Enhancements	\$352	\$67,060
2	Tri	299		Weaverville Traffic Calming	\$856	\$67,916
2	Tri	299		Big Flat Enhancements on Route 299	\$750	\$68,666
3	Sac	99		Route 99 Park & Ride Enhancements	\$965	\$69,631
4	Var	101		Geoarcheological Survey	\$252	\$69,883
4	Sol	80		Hunter Hill SRRA Enhancements	\$355	\$70,238
7	LA	101		Liberty Canyon Wildlife Crossing	\$12,410	\$82,648



Draft 2006 STIP ITIP TE Project Priority List - Statewide  
(\$1,000)

Dist	Co	Rte	PPNO	Project Title	Project Total	Cumulative Total
8	SBD	15		Valley Wells Interpretive Center	\$1,005	\$83,653
1	Lak	20		Route 20 Aesthetic Improvements	\$1,284	\$84,937
2	Sha	273		North Market Street Decorative Lighting	\$491	\$85,428
4	Napa	29		Elm Tunnel Preservation	\$378	\$85,806
4	SM	280		Crystal Springs SRRA Enhancements	\$571	\$86,377
6	Fre	99		Route 99 Enhancements - Fresno (Shaw)	\$974	\$87,351
7	Ven	118		Simi Valley Tree Planting	\$1,195	\$88,546
8	SBd	71		Route 71 Planting - Phase 2	\$1,800	\$90,346
11	SD	163		Balboa Park Historic Preservation Phase 1	\$1,773	\$92,119
11	SD	94		Route 94 Tree Planting	\$2,440	\$94,559
12	Ora	5		Route 5 Retaining Wall Enhancements	\$554	\$95,113
1	Hum	101		Freshwater Spit Improvements	\$495	\$95,608
6	Fre	41		Route 41 Enhancements - Fresno (Easton)	\$512	\$96,120
8	Riv	91		Route 91 Landscape Enhancement	\$1,890	\$98,010
9	Inyo	395		See Vee Pioneer Bike Path	\$736	\$98,746
9	Var	395		Zurich to Laws Rails to Trails Bike Path	\$3,388	\$102,134
1	Hum	299		Willow Creek Improvements	\$346	\$102,480
9	Kern	58		Tehachapi Gore Area Enhancements	\$453	\$102,933
8	Riv	60		Billboard Sign Removal	\$2,550	\$105,483
8	SBd	58		Auto Dismanteling Screening	\$500	\$105,983
4	Var	Var		On-demand bicycle lockers	\$525	\$106,508
12	Ora	5		Route 5 Planting - Buena Park	\$508	\$107,016
12	Ora	5		Route 5 Planting - San Clemente	\$296	\$107,312
12	Ora	5		Route 5 Planting - San Clemente (El Camino)	\$428	\$107,740
12	Ora	5		Route 5 Planting - Irvine	\$1,019	\$108,759
4	Marin	1		Tree Removal and Replanting	\$983	\$109,742
				<b>TOTAL</b>	<b>\$109,742</b>	